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Forest Statistics for Louisiana Parishes

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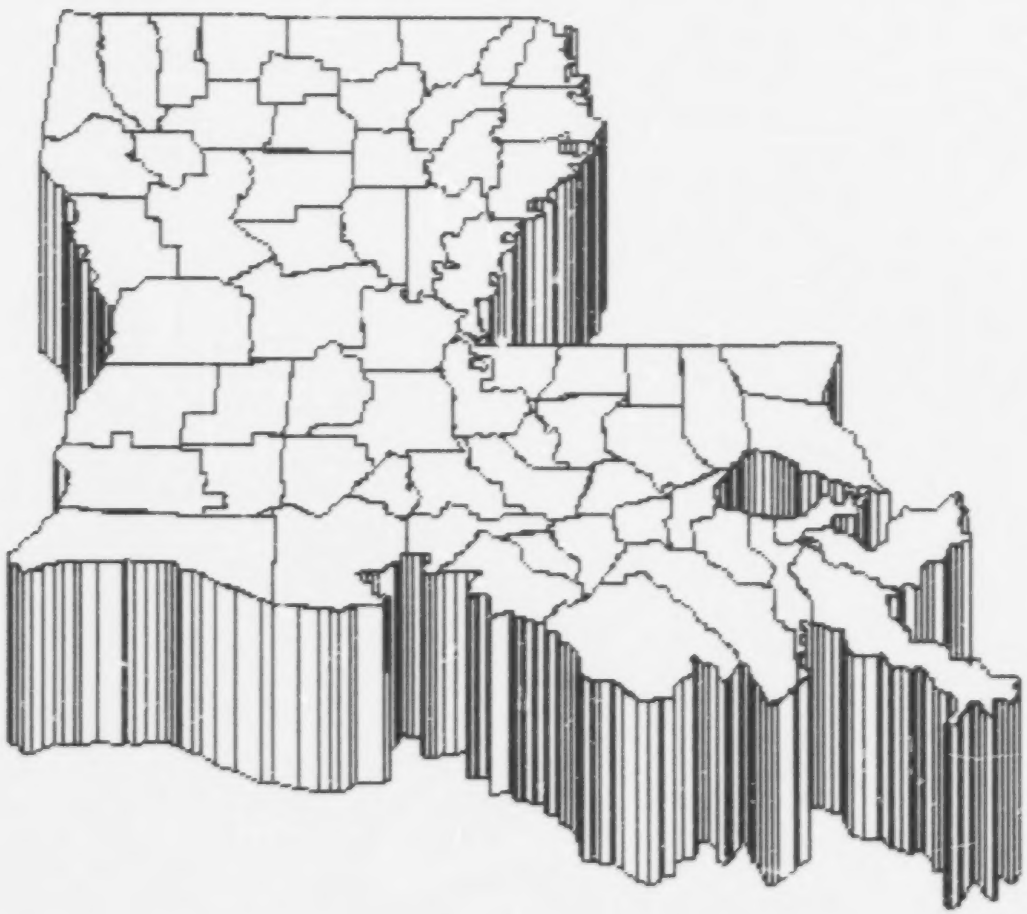

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SUMMARY

The Southern Forest Survey, an activity of the Southern Forest Experiment Station Forest Inventory and Analysis work unit, covers the states of Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, East Texas and the Island of Puerto Rico.

This survey is part of the nationwide Forest Survey originally authorized by the McSweeney-McNary Act of 1928. More recent legislation pertinent to the survey mission includes the Forest and Rangeland Renewable Resources Planning Act of 1974 and the Forest Rangeland Renewable Resources Research Act of 1978. The survey mission is to develop, analyze and maintain renewable forest resource information. This information is essential for formulation of forest policies and programs.

ACKNOWLEDGMENTS

The Southern Station gratefully acknowledges the cooperation and assistance provided by the Louisiana Office of Forestry in collecting field data. Appreciation is also expressed for the cooperation of other public agencies and other private landowners in providing access to the sample locations.

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Forest Statistics for Louisiana Parishes

Dennis M. May and Daniel F. Bertelson

INTRODUCTION

These tables were derived from data obtained during a 1984 inventory of Louisiana. The data on forest acreage and timber volume were secured by a systematic sampling method involving a forest-nonforest classification on aerial photographs and on-the-ground measurement of trees at sample locations. The sample locations were at the intersections of a grid of lines spaced 3 miles apart. At each forest location, per acre estimates were obtained from 5 BA 37.5 point samples.

The sampling methods were developed to provide suitable State estimates. Estimates for smaller areas are presented, but sampling error increases as the area considered decreases. Sampling errors given in Table I are based on one standard deviation or a probability of two chances out of three. To estimate the sampling error for a combination of parishes one can use the following:

$$SE_g = \frac{SE_t\sqrt{X_t}}{\sqrt{X_g}}$$

where:

SE = standard error of estimate (expressed as a percent)
X = variable of interest (area or volume)
g = group of parishes to be combined
t = total for the State

Tables 1-25 were developed in response to the Southern Industrial Forestry Council's recommendations and to provide compatibility among Forest Inventory and Analysis Projects. Tables 26-36 are supplementary tables and may change from State to State to address specific resource issues.

Table I—Sampling errors[1] for timberland, growing stock, and sawtimber, Louisiana, 1984

Parish	Timberland	Growing stock			Sawtimber volume
		Volume	Growth	Removals	
	Percent				
Acadia[3]	0.6	10.3	26.6		20.6
Allen	1.4	9.4	13.5	12.8	11.4
Ascension	4.4	21.3	26.8	68.9	25.5
Assumption	1.5	19.2	(2)		36.6
Avoyelles	2.7	11.5	18.3	21.3	13.5
Beauregard	2.0	11.7	8.9	10.3	14.7
Bienville	1.8	11.9	7.7	13.8	13.8
Bossier	1.7	10.7	7.0	20.9	13.4
Caddo	2.0	10.6	11.1	13.4	12.8
Calcasieu	1.7	17.9	20.1	24.5	20.6
Caldwell	1.9	9.4	12.9	17.0	11.1
Catahoula	2.5	26.0	23.2	28.3	30.7
Claiborne	1.7	8.4	6.9	13.9	10.5
Concordia	2.9	13.1	14.5	12.1	14.5
De Soto	2.3	8.3	11.7	13.6	9.4
East Baton Rouge	2.1	13.3	15.3	27.8	14.9
East Carroll[4]	1.3	28.4	22.3	24.7	22.9
East Feliciana	3.4	17.8	22.8	28.0	20.9
Evangeline	2.0	11.0	13.9	29.5	14.3
Grant	2.1	11.3	9.4	14.2	13.3
Iberia	2.4	14.2	30.2	5.5	20.0
Iberville[5]	1.7	7.8	27.4	(2)	9.1
Jackson	2.0	14.5	9.1	11.5	18.4
Jefferson Davis	1.3	21.3	16.7	(2)	24.2
Lafourche[3]	2.5	15.9	21.1	30.4	19.6
La Salle	2.7	13.3	10.3	15.7	15.5
Lincoln	2.0	13.5	10.5	11.5	16.0
Livingston	1.8	11.3	15.4	35.3	13.6
Madison	2.8	16.9	24.8	21.0	19.3
Morehouse	2.3	13.1	16.6	24.4	14.4
Natchitoches	1.3	7.2	7.9	9.6	8.7
Ouachita	2.5	10.8	13.0	13.4	13.0
Pointe Coupee	2.9	13.0	13.3	22.3	13.7
Rapides	1.9	9.9	9.5	15.0	12.0
Red River	1.8	14.5	26.2	27.5	18.6
Sabine	1.2	8.9	8.7	11.5	10.9
St. Charles	2.4	26.0	32.8		40.5
St. Helena	4.1	17.7	14.0	19.2	21.4
St. James	3.6	19.4	35.5	10.7	26.9
St. John Baptist	1.9	37.3			37.4
St. Landry	1.6	11.2	13.6	20.4	12.3
St. Martin	1.8	10.0	25.6	31.8	13.1
St. Mary	3.2	16.7	36.5		17.9
St. Tammany	2.0	13.6	14.4	19.3	15.3
Tangipahoa	2.2	12.1	20.5	20.4	14.0
Tensas	3.4	23.0	18.6	23.9	25.1
Terrebonne	2.8	21.3	33.8	39.3	27.4
Union	1.9	9.7	10.2	12.0	11.6
Vernon	1.2	8.1	7.8	10.5	10.6
Washington	2.4	15.2	14.3	14.1	16.6
Webster	3.3	11.7	10.3	14.4	13.7
West Feliciana	2.9	33.8	27.3	18.6	47.9
Wilcox	0.9	7.8	9.0	10.6	9.4
All parishes	0.3	1.9	2.0	2.6	2.4

[1] By random-sampling formula.
[2] Sampling error greater than 50.
[3] Lafayette and Vermilion included in Acadia.
[4] Franklin, Richland, and West Carroll included in East Carroll.
[5] West Baton Rouge included in Iberville.

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The Forest Survey regions of Louisiana.

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DEFINITION OF TERMS

Average net annual growth. — Average annual net volume increase for the inter-survey period.

Average annual mortality. — Average annual sound-wood volume of live trees dying from natural causes.

Average annual removals. — Average annual net volume of growing-stock trees removed from the inventory by harvesting, cultural operations (such as timber-stand improvement), land clearing, or changes in land use.

Forest type. — A classification of forest land based upon the species forming a plurality of live-tree stocking.

Growing-stock trees. — Live trees of commercial species. Rough and rotten trees are excluded.

Growing-stock volume. — The cubic-foot volume of sound wood in growing-stock trees at least 5.0 inches in diameter at breast height, from a 1-foot stump to a minimum 4.0-inch top diameter outside bark of the central stem, or to the point where the central stem breaks into limbs.

Noncommercial species. — Tree species of typically small size, poor form, or inferior quality which normally do not develop into trees suitable for industrial wood products.

Physiographic site. — A classification of forest land according to the availability of moisture for tree growth. Xeric-low or defficient in moisture. Mesic-a moderate amount of moisture. Hydric-an abundance or over abundance of moisture.

Poletimber trees. — Growing-stock trees of commercial species at least 5.0 inches in diameter at breast height, but smaller than sawtimber size.

Rotten trees. — Live trees of commercial species that do not contain at least one 12-foot saw log, now or prospectively, primarily because of rot.

Reserved timberland. — Productive public forest land withdrawn from timber utilization through statute or administrative regulations.

Rough trees. — Live trees of commercial species that do not contain at least one 12-foot saw log, now or prospectively, primarily because of roughness or poor form. Also included are all live trees of noncommercial species.

Sawtimber trees. — Live trees that are of commercial species, contain at least a 12-foot saw log, and meet regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height and hardwoods at least 11.0 inches in diameter at breast height.

Sawtimber volume. — Sound-wood volume of the saw-log portion of live sawtimber trees in board feet, International 1/4-inch rule and in cubic feet.

Site class. — A classification of forest land in terms of inherent capacity to grow crops of industrial wood.

Stand-size class. — A classification of forest land based on the size class of growing-stock trees on the sampled area; that is, sawtimber, poletimber, or sapling and seedling.

Timberland. — Forest that is producing, or is capable of producing, crops of industrial wood and not withdrawn from timber utilization. Timberland is synonymous with "commercial forest land" in prior reports.

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Table 1--Area by parish and land class, Louisiana, 1984

Parish	All land[1]	Forest land				Nonforest
		Total	Timberland[2]	Woodland[3]	Reserved timberland	
	Thousand acres					
Acadia[5]	1433.4	97.5	97.5	...	...	1336.0
Allen	490.4	346.6	346.6	...	...	143.8
Ascension	193.9	84.9	84.9	...	...	109.0
Assumption	234.7	144.0	144.0	...	...	90.7
Avoyelles	553.2	166.2	166.2	...	...	387.0
Beauregard	746.1	594.9	594.9	...	...	151.2
Bienville	526.4	437.0	437.0	...	...	89.3
Bossier	554.5	367.0	367.0	...	...	187.5
Caddo	600.4	298.6	298.6	...	...	301.8
Calcasieu	699.9	206.7	206.7	...	...	493.2
Caldwell[4]	346.1	253.6	253.6	...	...	92.5
Cameron[7]	1056.4	...	...	...	...	1056.4
Catahoula	473.6	177.0	177.0	...	...	296.5
Claiborne	491.2	398.5	398.3	...	0.2	92.7
Concordia	479.7	151.0	151.0	...	...	328.7
De Soto	572.4	377.1	377.1	...	...	195.2
East Baton Rouge[6]	301.7	112.4	112.4	...	...	189.4
East Carroll[4]	1283.5	178.3	178.3	...	...	1105.2
East Feliciana	291.5	172.1	172.1	...	...	119.4
Evangeline	435.3	177.5	177.5	...	...	257.8
Franklin[4]	...	...	...	...	...	...
Grant	424.9	334.0	334.0	...	...	90.9
Iberia	403.1	149.1	149.1	...	...	254.0
Iberville[6]	547.6	332.7	332.7	...	...	214.9
Jackson	370.8	334.8	334.8	...	...	36.0
Jefferson[7]	387.4	...	...	...	...	387.4
Jefferson Davis	421.5	56.1	56.1	...	...	365.4
Lafayette[5]	...	...	...	...	...	...
Lafourche	828.9	143.7	143.7	...	...	685.2
La Salle	424.1	360.0	360.0	...	...	64.1
Lincoln	302.3	223.9	223.9	...	...	78.4
Livingston	448.0	343.2	343.2	...	...	104.8
Madison	416.3	104.6	104.6	...	...	311.7
Morehouse	516.3	188.7	188.7	...	...	327.6
Natchitoches	832.0	563.5	554.5	...	9.0	268.5
Ouachita[4]	404.6	230.2	230.2	...	...	174.4
Orleans[7]	223.7	...	...	...	...	223.7
Plaquemines[7]	901.8	...	...	...	...	901.8
Pointe Coupee	378.0	142.1	142.1	...	...	235.9
Rapides	871.4	561.9	561.8	...	0.1	309.5
Red River[4]	257.3	135.6	135.6	...	...	121.7
Richland[4]	...	...	...	...	...	...
Sabine	647.4	462.6	462.6	...	...	184.8
St. Bernard[7]	477.8	...	...	...	...	477.8

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Table 1--Area by parish and land class, Louisiana, 1984--Continued

Parish	All land[1]	Forest land				Nonforest
		Total	Timberland[2]	Woodland[3]	Reserved timberland	
	Thousand acres					
St. Charles	260.8	58.8	58.8	...	...	202.0
St. Helena	262.0	178.6	178.6	...	...	83.4
St. James	162.5	79.3	79.3	...	...	83.1
St. John Baptist	220.6	96.0	96.0	...	...	124.6
St. Landry	601.0	188.8	188.8	...	...	412.2
St. Martin	522.0	305.4	305.4	...	...	217.6
St. Mary	442.4	139.4	139.4	...	...	303.0
St. Tammany	721.8	360.5	360.5	...	...	361.4
Tangipahoa	523.6	295.5	295.5	...	...	228.1
Tensas	411.1	114.0	114.0	...	...	297.2
Terrebonne	1034.1	104.8	104.8	...	...	929.3
Union	578.9	477.1	477.1	...	...	101.8
Vermilion[5]	...	...	...	...	...	...
Vernon	858.2	762.0	762.0	...	...	96.3
Washington	432.5	289.0	289.0	...	...	143.4
Webster	393.6	291.1	290.5	...	0.6	102.4
West Baton Rouge[6]	...	...	...	...	...	...
West Carroll[4]	...	...	...	...	...	...
West Feliciana	273.1	158.6	158.6	...	...	114.5
Winn	612.2	576.3	576.1	...	0.2	35.9
All parishes	27513.9	13882.7	13872.6	...	10.1	13631.1

[1] From U.S. Bureau of the Census.

[2] Forest land (formerly termed commercial forest land) that is producing or capable of producing at least 20 cubic feet of industrial wood per acre per year. Includes areas which may be inaccessible or inoperable by current standards. Excludes reserved timberlands.

[3] Forest land incapable of producing 20 cubic feet of industrial wood per acre per year under natural conditions because of adverse site condition.

[4] Franklin, Richland, and West Carroll included in East Carroll.

[5] Lafayette and Vermilion included in Acadia.

[6] West Baton Rouge included in Iberville.

[7] Negligible forest land, not surveyed.

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Table 2--Area of timberland by parish and ownership class, Louisiana, 1984

Parish	All ownerships	National forest	Misc. federal	State	Parish and municipal	Forest industry[1]	Farmer	Corporate[2]	Individual[2]
	Thousand acres								
Acadia[3]	97.5	...	...	...	5.1	10.3	10.3	20.5	51.3
Allen	346.6	...	...	...	...	154.0	5.5	115.5	71.5
Ascension	84.9	...	...	...	...	6.1	...	24.2	54.6
Assumption	144.0	...	...	...	...	18.8	6.3	75.1	43.8
Avoyelles	166.2	...	...	5.4	26.8	32.2	21.4	53.6	26.8
Beauregard	594.9	...	...	...	...	268.3	29.2	134.1	163.3
Bienville	437.0	...	...	...	...	262.2	32.8	...	142.0
Bossier	367.0	...	21.6	...	10.8	80.9	10.8	16.2	226.7
Caddo	298.6	...	...	10.5	5.2	...	21.0	41.9	220.0
Calcasieu	206.7	...	...	...	...	68.9	...	50.1	87.7
Caldwell	253.6	...	...	41.3	5.9	106.2	17.7	5.9	76.7
Catahoula	177.0	...	...	18.6	...	102.5	9.3	28.0	18.6
Claiborne	398.3	26.1	...	...	...	32.6	...	19.6	320.0
Concordia	151.0	...	10.4	36.4	10.4	20.8	15.6	20.8	36.4
De Soto	377.1	...	...	...	...	70.7	47.1	23.6	235.7
East Baton Rouge	112.4	...	...	...	...	...	28.1	21.1	63.2
East Carroll[4]	178.3	...	...	16.2	16.2	72.9	48.6	...	24.3
East Feliciana	172.1	...	...	...	...	6.9	75.7	6.9	82.6
Evangeline	177.5	...	...	5.2	5.2	26.1	...	57.4	83.5
Grant	334.0	167.0	...	...	...	111.3	...	6.2	49.5
Iberia	149.1	...	...	7.1	...	...	7.1	92.3	42.6
Iberville[5]	332.7	...	5.8	23.3	...	17.5	5.8	227.6	52.5
Jackson	334.8	...	...	...	...	191.3	...	10.6	132.9
Jefferson Davis	56.1	...	...	...	...	...	...	18.7	37.4
Lafourche	143.7	...	...	...	...	...	...	98.0	45.7
La Salle	360.0	...	...	33.8	22.5	281.3	5.6	...	16.9
Lincoln	223.9	...	...	...	...	11.5	5.7	...	206.7
Livingston	343.2	...	...	...	5.8	180.3	17.4	64.0	75.6
Madison	104.6	...	18.5	...	...	43.1	36.9	6.2	...
Morehouse	188.7	...	...	...	24.3	91.3	...	18.3	54.8
Natchitoches	554.5	110.9	...	...	11.1	188.5	22.2	66.5	155.3
Ouachita	230.2	...	6.4	12.8	6.4	44.8	6.4	25.6	127.9
Pointe Coupee	142.1	...	...	...	...	...	35.5	41.5	65.1
Rapides	561.8	101.1	5.6	11.2	...	112.4	33.7	106.7	191.0
Red River	135.6	...	...	...	...	36.5	5.2	10.4	83.5
Sabine	462.6	...	5.8	11.6	5.8	208.2	...	23.1	208.2
St. Charles	58.8	...	3.7	...	...	...	...	29.4	25.7
St. Helena	178.6	...	...	...	...	112.4	26.5	...	39.7
St. James	79.3	...	...	...	...	...	...	52.9	26.4
St. John Baptist	96.0	...	...	...	...	...	8.0	56.0	32.0
St. Landry	188.8	...	5.4	...	...	37.8	37.8	32.4	75.5
St. Martin	305.4	...	...	42.8	...	...	12.2	171.0	79.4
St. Mary	139.4	...	...	6.1	...	...	24.2	54.5	54.5
St. Tammany	360.5	...	6.6	13.1	...	72.1	6.6	98.3	163.9
Tangipahoa	295.5	...	...	10.9	...	54.7	27.4	27.4	175.1
Tensas	114.0	...	11.4	5.7	...	34.2	22.8	5.7	34.2
Terrebonne	104.8	...	...	...	...	6.5	6.5	39.3	52.4
Union	477.1	...	29.8	6.0	6.0	143.1	35.8	23.9	232.6
Vernon	762.0	85.3	62.5	...	...	409.4	17.1	45.5	142.2
Washington	289.0	...	...	5.8	...	144.5	52.0	...	86.7
Webster	290.5	25.3	18.9	...	...	50.5	31.6	12.6	151.6
West Feliciana	158.6	...	...	6.1	...	30.5	36.6	12.2	73.2
Winn	576.1	105.2	...	...	...	315.7	...	5.5	149.6
All parishes	13672.6	620.9	212.4	329.8	167.6	4269.9	906.0	2196.9	5169.0

[1] Includes land leased to forest industry.

[2] Indian land will be classed as corporate or individual as defined by the Bureau of Indian Affairs.

[3] Franklin, Richland, and West Carroll included in East Carroll.

[4] Lafayette and Vermillion included in Acadia.

[5] West Baton Rouge included in Iberville.

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Table 3--Area of timberland by parish and forest type group, Louisiana, 1984

Parish	Total	Forest type group								Nontyped[1]
		Longleaf-slash Pine		Loblolly-shortleaf Pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood	
		Planted	Natural	Planted	Natural					
	Thousand acres									
Acadia[2]	97.5	...	...	...	15.4	...	10.3	66.7	5.1	...
Allen	346.6	66.0	...	16.5	55.0	88.0	38.5	82.5	...	...
Ascension	84.9	...	...	...	6.1	...	6.1	72.7	...	...
Assumption	144.0	...	...	...	...	...	...	137.7	6.3	...
Avoyelles	166.2	...	...	...	10.7	...	5.4	150.1	...	...
Beauregard	594.9	192.5	75.8	35.0	87.5	40.8	58.3	105.0	...	...
Bienville	437.0	5.5	...	92.9	109.3	98.3	109.3	21.9	...	...
Bossier	367.0	...	...	10.8	145.7	75.6	59.4	59.4	16.2	...
Caddo	298.6	...	...	...	78.6	78.6	62.9	73.3	5.2	...
Calcasieu	206.7	50.1	43.9	...	56.4	6.3	18.8	31.3	...	...
Caldwell	253.6	...	...	23.6	53.1	35.4	59.0	82.6	...	...
Catahoula	177.0	...	...	9.3	28.0	46.6	37.3	55.9	...	...
Claiborne	398.3	...	...	45.7	143.7	78.4	91.4	39.2	...	...
Concordia	151.0	...	...	...	...	...	...	124.9	26.0	...
De Soto	377.1	...	...	35.4	123.7	94.3	82.5	41.2	...	...
East Baton Rouge	112.4	...	...	...	7.0	...	35.1	70.2	...	...
East Carroll[3]	178.3	...	...	...	...	16.2	...	105.3	48.6	8.1
East Feliciana	172.1	...	...	13.8	61.9	34.4	41.3	20.6	...	...
Evangeline	177.5	10.4	10.4	...	57.4	31.3	31.3	36.5	...	...
Grant	334.0	...	18.6	37.1	99.0	68.0	61.9	49.5	...	...
Iberia	149.1	...	...	...	...	...	...	120.7	28.4	...
Iberville[4]	332.7	...	...	...	...	...	...	256.8	75.9	...
Jackson	334.8	5.3	...	47.8	90.4	69.1	85.0	37.2	...	...
Jefferson Davis	56.1	...	6.2	...	12.5	18.7	6.2	12.5	...	...
Lafourche	143.7	...	...	...	...	...	...	143.7	...	...
La Salle	360.0	...	5.6	50.6	101.3	39.4	56.3	106.9	...	...
Lincoln	223.9	...	...	23.0	103.3	28.7	51.7	17.2	...	...
Livingston	343.2	...	...	17.4	122.1	52.3	46.5	104.7	...	...
Madison	104.6	...	...	...	...	...	...	98.4	6.2	...
Morehouse	188.7	6.1	...	6.1	54.8	18.3	18.3	85.2	...	...
Natchitoches	554.5	11.1	22.2	11.1	199.6	83.2	138.6	72.1	16.6	...
Ouachita	230.2	...	...	19.2	63.9	19.2	44.8	83.1	...	...
Pointe Coupee	142.1	...	...	...	...	...	...	136.2	5.9	...
Rapides	561.8	28.1	44.9	39.3	157.3	89.9	56.2	129.2	16.9	...
Red River	135.6	...	...	5.2	15.6	31.3	52.2	15.6	10.4	5.2
Sabine	462.6	5.8	...	69.4	144.6	92.5	127.2	23.1	...	...
St. Charles	58.8	...	...	...	...	...	...	51.4	7.3	...
St. Helena	178.6	...	...	26.5	86.0	26.5	39.7	...	...	...
St. James	79.3	...	...	...	...	...	...	79.3	...	...
St. John Baptist	96.0	...	...	...	...	...	...	88.0	...	8.0
St. Landry	188.8	...	...	...	5.4	5.4	...	167.2	10.8	...
St. Martin	305.4	...	...	...	...	...	6.1	219.9	79.4	...
St. Mary	139.4	...	...	...	...	...	...	121.2	18.2	...
St. Tammany	360.5	32.8	65.5	...	65.5	39.3	59.0	98.3	...	...
Tangipahoa	295.5	10.9	16.4	16.4	49.3	54.7	49.3	93.0	...	5.5
Tensas	114.0	...	...	...	...	...	...	91.2	22.8	...
Terrebonne	104.8	...	...	...	...	...	...	104.8	...	...
Union	477.1	...	...	59.6	149.1	65.6	101.4	101.4	...	...
Vernon	762.0	119.4	68.2	73.9	227.4	119.4	85.3	68.2	...	...
Washington	289.0	...	5.8	46.2	46.2	52.0	86.7	52.0	...	...
Webster	290.5	...	...	6.3	94.7	82.1	69.5	37.9	...	...
West Feliciana	158.6	...	...	...	18.3	6.1	54.9	73.2	6.1	...
Winn	576.1	...	5.5	88.6	160.6	127.4	127.4	60.9	...	5.5
All parishes	13872.6	544.0	389.2	926.8	3106.4	1913.3	2170.7	4377.6	412.4	32.3

[1] Timberland with no current stocking.

[2] Lafayette and Vermilion included in Acadia.

[3] Franklin, Richland, and West Carroll included in East Carroll.

[4] West Baton Rouge included in Iberville.

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Table 4--Area of timberland by parish and stand-size class, Louisiana, 1984

Parish	All classes	Stand-size class			Nonstocked[1] areas
		Sawtimber	Poletimber	Sapling-seedling	
	Thousand acres				
Acadia[2]	97.5	66.7	15.4	10.3	5.1
Allen	346.6	203.6	49.5	82.5	11.0
Ascension	84.9	66.7	12.1	6.1	...
Assumption	144.0	112.7	18.8	6.3	6.3
Avoyelles	166.2	128.7	16.1	10.7	10.7
Beauregard	594.9	309.1	157.5	110.8	17.5
Bienville	437.0	196.7	114.7	120.2	5.5
Bossier	367.0	264.4	64.8	27.0	10.8
Caddo	298.6	172.9	62.9	62.9	...
Calcasieu	206.7	94.0	50.1	50.1	12.5
Caldwell	253.6	171.0	29.5	41.3	11.8
Catahoula	177.0	74.5	28.0	74.5	...
Claiborne	398.3	202.4	117.5	78.4	...
Concordia	151.0	114.5	20.8	10.4	5.2
De Soto	377.1	229.8	70.7	64.8	11.8
East Baton Rouge	112.4	84.3	21.1	...	7.0
East Carroll[3]	178.3	113.4	32.4	...	32.4
East Feliciana	172.1	137.6	6.9	20.6	6.9
Evangeline	177.5	146.2	26.1	5.2	...
Grant	334.0	204.1	55.7	68.0	6.2
Iberia	149.1	92.3	49.7	...	7.1
Iberville[4]	332.7	268.5	40.9	11.7	11.7
Jackson	334.8	164.8	53.1	106.3	10.6
Jefferson Davis	56.1	49.9	...	6.2	...
Lafourche	143.7	124.1	19.6	...	...
La Salle	360.0	191.3	73.1	90.0	5.6
Lincoln	223.9	126.3	63.2	34.4	...
Livingston	343.2	191.9	81.4	58.2	11.6
Madison	104.6	73.8	24.6	6.2	...
Morehouse	188.7	115.6	48.7	18.3	6.1
Natchitoches	554.5	293.9	155.3	94.3	11.1
Ouachita	230.2	134.3	51.2	32.0	12.8
Pointe Coupee	142.1	118.4	17.8	5.9	...
Rapides	561.8	292.2	118.0	129.2	22.5
Red River	135.6	67.8	26.1	36.5	5.2
Sabine	462.6	237.1	98.3	121.4	5.8
St. Charles	58.8	36.7	11.0	7.3	3.7
St. Helena	178.6	105.8	26.5	46.3	...
St. James	79.3	72.7	6.6	...	...
St. John Baptist	96.0	72.0	...	8.0	16.0
St. Landry	188.8	134.9	37.8	10.8	5.4
St. Martin	305.4	201.6	73.3	6.1	24.4
St. Mary	139.4	90.9	6.1	12.1	30.3
St. Tammany	360.5	183.5	72.1	98.3	6.6
Tangipahoa	295.5	164.2	38.3	76.6	16.4
Tensas	114.0	74.1	28.5	5.7	5.7
Terrebonne	104.8	91.7	13.1	...	...
Union	477.1	280.3	101.9	65.6	29.8
Vernon	762.0	369.6	153.5	216.1	22.7
Washington	289.0	104.0	57.8	127.2	...
Webster	290.5	145.2	94.7	50.5	...
West Feliciana	158.6	128.1	18.3	6.1	6.1
Winn	576.1	288.0	88.6	188.3	11.1
All parishes	13872.6	8178.9	2718.9	2525.8	449.0

[1] Timberland less than 16.7 percent stocked.

[2] Lafayette and Vermilion included in Acadia.

[3] Franklin Richland, and West Carroll included in East Carroll.

[4] West Baton Rouge included in Iberville.

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Table 5--Area of timberland by parish and site class, Louisiana, 1984

Parish	All classes	Site class (cubic feet/acre/year)				
		> 165	120-165	85-120	50-85	< 50
	Thousand acres					
Acadia [1]	97.5	...	5.1	51.3	41.1	...
Allen	346.6	49.5	143.0	93.5	55.0	5.5
Ascension	84.9	6.1	...	18.2	54.6	6.1
Assumption	144.0	...	18.8	25.0	93.9	6.3
Avoyelles	166.2	10.7	32.2	64.3	59.0	...
Beauregard	594.9	46.7	210.0	192.5	116.6	29.2
Bienville	437.0	21.9	163.9	207.6	43.7	...
Bossier	367.0	80.9	145.7	97.1	37.8	5.4
Caddo	298.6	5.2	68.1	151.9	73.3	...
Calcasieu	206.7	12.5	37.6	62.6	75.2	18.8
Caldwell	253.6	11.8	88.5	59.0	88.5	5.9
Catahoula	177.0	37.3	28.0	46.6	65.2	...
Claiborne	398.3	45.7	169.8	137.1	45.7	...
Concordia	151.0	72.9	10.4	31.2	31.2	5.2
De Soto	377.1	70.7	176.8	123.7	5.9	...
East Baton Rouge	112.4	49.2	28.1	35.1	...	...
East Carroll [2]	178.3	72.9	32.4	64.8	8.1	...
East Feliciana	172.1	34.4	68.8	55.1	13.8	...
Evangeline	177.5	5.2	83.5	78.3	10.4	...
Grant	334.0	30.9	154.6	105.1	37.1	6.2
Iberia	149.1	...	7.1	35.5	99.4	7.1
Iberville [3]	332.7	35.0	29.2	175.1	87.6	5.8
Jackson	334.8	42.5	132.9	132.9	26.6	...
Jefferson Davis	56.1	6.2	25.0	18.7	...	6.2
Lafourche	143.7	...	...	45.7	78.4	19.6
La Salle	360.0	16.9	33.8	123.8	163.1	22.5
Lincoln	223.9	40.2	74.6	63.2	45.9	...
Livingston	343.2	40.7	139.6	75.6	87.2	...
Madison	104.6	43.1	43.1	12.3	6.2	...
Morehouse	188.7	12.2	73.0	85.2	18.3	...
Natchitoches	554.5	22.2	138.6	266.2	116.4	11.1
Ouachita	210.2	19.2	95.9	63.9	51.2	...
Pointe Coupee	142.1	17.8	23.7	71.1	29.6	...
Rapides	561.8	22.5	61.8	427.0	44.9	5.6
Red River	135.6	10.4	15.6	57.4	36.5	15.6
Sabine	462.6	69.4	213.9	167.7	11.6	...
St. Charles	58.8	3.7	3.7	11.0	22.0	18.4
St. Helena	178.6	39.7	86.0	46.3	6.6	...
St. James	79.3	...	...	13.2	46.3	19.8
St. John Baptis	96.0	...	...	8.0	64.0	24.0
St. Landry	188.8	16.2	10.8	75.5	80.9	5.4
St. Martin	305.4	30.5	12.2	134.4	103.8	24.4
St. Mary	139.4	6.1	24.2	12.1	90.9	6.1
St. Tammany	360.5	13.1	59.0	124.5	131.1	32.8
Tangipahoa	295.5	16.4	87.6	98.5	76.6	16.4
Tensas	114.0	68.4	17.1	22.8	5.7	...
Terrebonne	104.8	...	13.1	...	85.1	6.5
Union	477.1	11.9	137.2	232.6	83.5	11.9
Vernon	762.0	62.5	221.8	358.2	108.0	11.4
Washington	289.0	17.3	40.5	86.7	144.5	...
Webster	290.5	12.6	88.4	126.3	50.5	12.6
West Feliciana	158.6	54.9	30.5	48.8	24.4	...
Winn	576.1	60.9	216.0	221.6	66.5	11.1
All parishes	13872.6	1477.1	3821.0	5142.1	3049.5	382.9

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 6--Area of timberland, by parish and stocking classes of growing-stock trees, Louisiana, 1984

Parish	All classes	Stocking class (percent)				
		> 130	100-130	60-100	16.7-60	< 16.7
	Thousand acres					
Acadia[1]	97.5	10.3	10.3	41.1	30.8	5.1
Allen	346.6	...	55.0	159.6	121.0	11.0
Ascension	84.9	6.1	30.3	18.2	30.3	...
Assumption	144.0	6.3	31.3	87.7	12.5	6.3
Avoyelles	166.2	...	21.4	69.7	64.3	10.7
Beauregard	594.9	35.0	110.8	280.0	151.6	17.5
Bienville	437.0	54.6	147.5	158.4	71.0	5.5
Bossier	367.0	32.4	113.3	134.9	75.6	10.8
Caddo	298.6	10.5	73.3	136.2	78.6	...
Calcasieu	206.7	...	50.1	87.7	56.4	12.5
Caldwell	253.6	17.7	11.8	141.5	70.8	11.8
Catahoula	177.0	18.6	37.3	83.9	37.3	...
Claiborne	398.3	26.1	143.7	163.2	65.3	...
Concordia	151.0	...	31.2	78.1	36.4	5.2
De Soto	377.1	41.2	106.1	129.6	88.4	11.8
East Baton Rouge	112.4	...	7.0	42.1	56.2	7.0
East Carroll[2]	178.3	...	32.4	40.5	72.9	32.4
East Feliciana	172.1	6.9	41.3	55.1	61.9	6.9
Evangeline	177.5	10.4	52.2	62.6	52.2	...
Grant	334.0	24.7	92.8	160.8	49.5	6.2
Iberia	149.1	14.2	14.2	56.8	56.8	7.1
Iberville[3]	332.7	...	40.9	116.7	163.4	11.7
Jackson	334.8	21.3	106.3	148.8	47.8	10.6
Jefferson Davis	56.1	...	12.5	37.4	6.2	...
Lafourche	143.7	13.1	32.7	52.3	45.7	...
La Salle	360.0	39.4	78.8	118.1	118.1	5.6
Lincoln	223.9	23.0	51.7	103.3	45.9	...
Livingston	343.2	46.5	64.0	133.8	87.2	11.6
Madison	104.6	...	...	55.4	49.2	...
Morehouse	188.7	6.1	60.9	54.8	60.9	6.1
Natchitoches	554.5	33.3	122.0	266.2	122.0	11.1
Ouachita	230.2	12.8	51.2	95.9	57.5	12.8
Pointe Coupee	142.1	5.9	23.7	82.9	29.6	...
Rapides	561.8	33.7	129.2	264.1	112.4	22.5
Red River	135.6	5.2	36.5	46.9	41.7	5.2
Sabine	462.6	46.3	98.3	231.3	81.0	5.8
St. Charles	58.8	...	11.0	29.4	14.7	3.7
St. Helena	178.6	...	39.7	99.2	39.7	...
St. James	79.3	13.2	19.8	26.4	19.8	...
St. John Baptist	96.0	16.0	8.0	32.0	24.0	16.0
St. Landry	188.8	...	43.2	86.3	53.9	5.4
St. Martin	305.4	...	73.3	103.8	103.8	24.4
St. Mary	139.4	6.1	42.4	36.4	24.2	30.3
St. Tammany	360.5	32.8	78.6	144.2	98.3	6.6
Tangipahoa	295.5	16.4	43.8	136.8	82.1	16.4
Tensas	114.0	5.7	17.1	57.0	28.5	5.7
Terrebonne	104.8	6.5	52.4	13.1	32.7	...
Union	477.1	59.6	131.2	137.2	119.3	29.8
Vernon	762.0	51.2	119.4	346.9	221.8	22.7
Washington	289.0	17.3	75.1	121.4	75.1	...
Webster	290.5	31.6	63.2	145.2	50.5	...
West Feliciana	158.6	...	18.3	54.9	79.3	6.1
Winn	576.1	27.7	144.0	271.4	121.9	11.1
All parishes	13872.6	885.6	3102.4	5837.2	3598.4	449.0

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 7--Area of timberland by forest type and ownership class, Louisiana, 1984

Forest type[1]	All ownerships	National forest	Other public	Forest industry	Forest industry-leased	Other private
	Thousand acres					
Longleaf-slash pine	933.2	108.0	17.9	274.1	187.6	345.5
Loblolly-shortleaf pine	4033.2	245.0	103.3	1417.7	152.6	2114.7
Softwood total	4966.4	353.0	121.2	1691.7	340.2	2460.3
Oak-pine	1913.3	111.0	49.3	635.5	91.3	1026.1
Oak-hickory	2170.7	97.8	23.9	661.5	107.2	1280.3
Oak-gum-cypress	4377.6	59.1	428.2	559.4	128.2	3202.7
Elm-ash-cottonwood	412.4	...	87.2	41.4	...	283.8
Hardwood total	8873.9	267.9	588.6	1897.7	326.7	5792.9
Nontyped[2]	32.3	...	...	13.6	...	18.7
All types	13872.6	620.9	709.8	3603.1	666.8	8271.9

[1] Forest type is based on species plurality of all live trees. Mixed types that in combination contain a majority of hardwood stocking are hardwood types.

[2] Timberland with no current stocking.

Table 8--Area of timberland, by ownership and stocking classes of growing-stock trees, Louisiana, 1984

Ownership class	All classes	Stocking class (percent)				
		> 130	100-130	60-100	16.7-60	< 16.7
	Thousand acres					
National forest	620.9	30.4	170.2	305.0	115.3	...
Other public	709.8	23.0	75.6	289.7	273.2	48.4
Forest industry	3603.1	287.8	880.1	1586.2	759.1	89.9
Forest industry-leased	666.8	53.2	128.1	282.5	180.3	22.8
Other private	8271.9	491.2	1848.5	3373.8	2270.5	287.9
All ownerships	13872.6	885.6	3102.4	5837.2	3598.4	449.0

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Table 9--Area of timberland by forest type and stand-size class, Louisiana, 1984

Forest type[1]	All classes	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling-seedling	
	Thousand acres				
Longleaf-slash pine	933.2	451.7	281.6	187.9	12.0
Loblolly-shortleaf pine	4033.2	2497.4	663.7	859.0	13.1
Softwood total	4966.4	2949.1	945.3	1046.9	25.1
Oak-pine	1913.3	1044.8	383.9	473.5	11.0
Oak-hickory	2170.7	799.8	584.1	698.6	88.2
Oak-gum-cypress	4377.6	3157.9	702.2	258.0	259.4
Elm-ash-cottonwood	412.4	227.2	103.4	48.8	32.9
Hardwood total	8873.9	5229.8	1773.6	1478.9	391.6
Nontyped[2]	32.3	...	...	...	32.3
All types	13872.6	8178.9	2718.9	2525.8	449.0

[1] Forest type is based on species plurality of all live trees. Mixed types that in combination contain a majority of hardwood stocking are hardwood types.

[2] Timberland with no current stocking.

Table 10--Number of live trees on timberland by species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)												
	All classes	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees												
Longleaf-slash pines	248502	68834	50229	44549	38679	24942	10163	5871	2995	1397	532	302	8
Shortleaf-loblolly pine	1761988	756717	406726	219756	128580	95674	59386	41120	25394	14553	7103	6638	341
Other yellow pines	8714	1134	2734	704	619	940	722	646	409	413	216	144	35
Cypress	157850	39382	27850	20565	17411	15362	11836	8525	6772	4172	2677	2927	371
Other softwoods	9504	7907	541	397	482	157	...	...	...	...	...	11	9
Total softwoods	2186558	873974	488080	285971	185771	137075	82106	56161	35571	20535	10528	10022	764
Select white oaks	154351	90779	26971	13726	6833	5260	4279	2028	1601	1043	688	956	186
Select red oaks	71299	38106	13244	7630	2828	2643	1788	1615	982	858	557	891	158
Other white oaks	193259	103857	37347	16283	11629	7212	5515	3804	2644	1917	978	1745	328
Other red oaks	651603	411628	86492	44150	34065	24431	17348	9777	7372	5539	2979	6384	1439
Hickory	240945	148520	34470	23157	9570	8341	6107	4269	2529	1692	846	1229	215
Hard maple	14674	12175	1688	523	...	68	108	77	...	...	...	34	...
Soft maple	684832	506376	106720	35306	17221	9455	4528	2398	1406	715	329	327	51
Beech	25134	11646	3094	1770	586	1619	1123	1211	1192	592	720	1349	232
Sweetgum	1064409	672790	200906	82325	44415	25287	15301	10687	5703	3006	2165	1714	112
Tupelo-blackgum	514961	276769	88292	42633	36217	26221	19640	12009	7022	3029	1466	1523	138
Ash	290597	185701	47192	20194	14058	8393	5422	3271	2553	1583	828	1282	121
Cottonwood-aspen	11480	1650	1642	1264	2722	1408	841	583	488	336	143	311	92
Basswood	4786	3102	540	856	...	78	52	43	59	...	21	17	13
Yellow-poplar	6070	2305	1063	415	689	169	507	284	166	204	140	98	31
Black walnut	317	...	...	304	...	...	...	...	...	...	...	14	...
Other hardwoods	1103145	770351	165220	68822	35850	20931	15150	9511	6666	4594	2076	3507	467
Total hardwoods	5031863	3235755	814882	359358	216683	141517	97707	61566	40385	25106	13937	21378	3588
Noncommercial	858569	676858	108404	46051	17768	5630	2536	745	128	136	103	154	55
All species	8076990	4786587	1411366	691381	420223	284222	182349	118472	76084	45777	24568	31555	4406

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Table 11--Number of growing-stock trees on timberland by species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)												
	All classes	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees												
Longleaf-slash pines	209349	46282	41633	38752	37271	24486	10045	5690	2962	1397	532	291	8
Shortleaf-loblolly pine	1373770	492556	319314	197080	121621	92568	57849	39773	24949	14270	6955	6500	335
Other yellow pines	6730	533	1667	704	399	866	722	646	409	390	216	144	35
Cypress	122822	21447	20580	18489	16265	12011	11018	7959	6415	3790	2364	2409	74
Other softwoods	7205	6379	...	397	260	157	...	...	...	...	...	11	...
Total softwoods	1719875	567197	383195	255422	175815	130088	79633	54068	34736	19847	10067	9355	451
Select white oaks	83530	34699	17859	11569	6226	4620	3501	1714	1299	791	531	651	68
Select red oaks	43903	17831	8597	6363	2828	2482	1604	1486	804	719	428	681	80
Other white oaks	87149	30064	18658	11527	8739	5652	4267	2958	1917	1330	676	1175	186
Other red oaks	308928	137619	48204	33699	28612	20570	14880	8203	5946	4247	2221	4126	601
Hickory	85853	31154	15060	12807	7098	6809	4673	3260	2057	1304	610	924	147
Hard maple	1269	540	579	...	...	...	56	77	...	...	...	17	...
Soft maple	152322	80060	39094	15788	9649	3959	1790	837	639	265	123	109	10
Beech	9103	2221	1414	1021	217	922	686	644	705	334	357	561	20
Sweetgum	528373	258551	118879	62585	36641	21435	12051	8382	4515	2443	1730	1150	10
Tupelo-blackgum	184390	44754	35731	24786	25815	21120	13854	9152	5268	2050	1082	759	18
Ash	91256	37208	19348	10551	8187	5758	3705	2269	1963	953	604	697	23
Cottonwood-aspen	8389	543	543	1060	2331	1322	841	539	458	310	122	265	57
Basswood	1611	515	540	407	...	78	...	43	28	...	...	...	...
Yellow-poplar	4441	1166	1063	207	689	169	333	284	137	204	91	76	22
Other hardwoods	305177	141227	63806	36605	24045	13518	9546	6243	3943	3048	1281	1774	141
Total hardwoods	1895705	818152	389375	228975	161077	108414	71788	46091	29629	17999	9856	12965	1383
All species	3615580	1385349	772570	484396	336892	238502	151422	100159	64365	37846	19923	22321	1834

Table 12--Volume of growing stock on timberland by species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet										
Longleaf-slash pines	1228.7	96.6	248.0	293.8	196.4	170.7	106.6	65.9	29.6	19.8	1.5
Shortleaf-loblolly pine	7728.7	425.2	741.4	1119.7	1168.2	1196.9	1027.5	799.1	510.3	676.8	63.7
Other yellow pines	126.8	1.8	3.4	12.1	14.8	19.2	19.0	20.9	14.4	12.9	8.4
Cypress	1463.0	32.1	84.0	138.6	203.9	218.3	242.3	183.9	143.7	206.5	9.7
Other softwoods	4.7	0.6	0.7	2.0	...	...	...	...	...	1.3	...
Total softwoods	10552.0	556.3	1077.5	1566.2	1583.2	1605.1	1395.4	1069.7	697.9	917.4	83.3
Select white oaks	367.5	24.6	35.5	48.7	59.1	44.8	45.3	30.4	26.9	43.4	8.8
Select red oaks	297.7	15.5	17.1	28.7	32.0	41.4	30.8	36.3	28.6	54.1	13.2
Other white oaks	476.2	20.6	45.6	55.2	61.4	50.4	50.7	52.4	30.9	76.8	22.2
Other red oaks	1869.2	76.6	169.7	222.7	262.0	200.2	197.3	185.7	119.3	341.0	94.7
Hickory	562.5	32.8	39.7	68.9	82.6	80.2	62.6	61.1	33.4	77.0	24.2
Hard maple	3.2	...	...	...	0.5	1.7	...	...	...	1.0	...
Soft maple	214.1	35.3	54.5	35.8	27.4	19.9	17.0	10.5	5.5	6.8	1.2
Beech	127.2	2.4	1.3	7.5	10.0	12.3	24.2	12.6	17.5	36.7	2.8
Sweetgum	1578.1	123.2	214.4	243.4	226.8	237.2	187.4	125.2	113.9	103.9	2.7
Tupelo-blackgum	1146.6	46.2	125.1	205.6	218.6	204.3	158.5	82.4	53.1	51.4	1.4
Ash	432.7	26.5	48.6	60.9	57.9	56.5	57.9	40.8	29.7	50.6	3.3
Cottonwood-aspen	170.1	3.2	14.0	16.5	17.9	19.2	17.7	16.9	9.8	37.0	17.9
Basswood	5.1	1.3	...	0.8	...	1.6	1.5	...	...	...	...
Yellow-poplar	52.6	0.5	4.8	2.1	7.8	8.3	5.2	9.3	5.1	5.7	3.7
Other hardwoods	1137.1	74.0	128.2	132.7	158.2	149.4	126.0	123.8	74.0	149.8	21.0
Total hardwoods	8440.0	482.7	898.4	1129.7	1222.5	1137.4	982.0	787.4	547.8	1035.2	216.9
All species	18992.0	1039.0	1976.0	2695.8	2805.7	2742.5	.4	1857.1	1245.7	1952.5	300.2

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Table 13--Volume of growing stock in the saw-log portion of sawtimber[1] trees on timberland by species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet								
Longleaf-slash pines	719.4	230.8	158.6	139.7	89.1	56.2	26.0	17.7	1.3
Shortleaf-loblolly pine	5988.3	948.5	1025.7	1082.3	952.2	756.7	490.7	668.4	63.7
Other yellow pines	112.0	10.7	13.5	17.4	17.5	19.2	13.5	12.3	8.0
Cypress	1099.3	36.4	161.7	181.7	210.1	166.1	133.4	200.0	9.7
Other softwoods	3.2	1.8	...	...	...	...	...	1.3	...
Total softwoods	7922.1	1228.3	1359.5	1421.0	1269.0	998.2	663.6	899.8	82.8
Select white oaks	215.0	...	46.6	36.0	37.9	25.8	23.5	37.3	7.9
Select red oaks	198.9	...	25.5	33.8	25.5	30.7	24.2	47.0	12.1
Other white oaks	300.1	...	49.3	48.9	42.5	44.5	26.7	67.8	20.3
Other red oaks	1179.8	...	209.7	162.8	165.7	156.8	102.2	297.7	84.8
Hickory	359.0	...	65.9	65.5	53.4	52.3	29.7	69.7	23.1
Hard maple	2.7	...	0.4	1.4	...	...	...	0.9	...
Soft maple	73.1	...	21.2	16.4	14.1	8.9	4.9	6.4	1.2
Beech	100.9	...	8.2	10.2	20.4	10.9	15.2	33.2	2.8
Sweetgum	867.8	...	172.1	195.9	168.3	117.7	109.8	101.3	2.6
Tupelo-blackgum	654.7	...	173.9	172.0	139.9	76.6	50.3	50.6	1.4
Ash	247.9	...	44.9	45.7	47.8	34.9	25.5	45.9	3.2
Cottonwood-aspen	115.8	...	13.1	15.1	14.5	14.1	8.5	33.1	17.3
Basswood	2.5	...	...	1.3	1.3	...	...	...	...
Yellow-poplar	38.9	...	6.0	7.0	4.3	8.0	4.6	5.3	3.6
Other hardwoods	670.4	...	121.8	119.8	104.2	105.4	63 9	135.2	20.0
Total hardwoods	5037.4	...	958.8	932.1	839.6	686.7	488.4	931.4	200.4
All species	12959.5	1228.3	2318.2	2353.0	2108.7	1684.9	1152.1	1831.2	283.1

[1] That part of the bole of sawtimber trees between the 1-foot stump and the saw-log top, including the portion of the forks large enough to contain a saw log.

Table 14--Volume of sawtimber on timberland by species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million board feet								
Longleaf-slash pines	3780.8	1105.8	807.7	756.7	502.1	331.2	155.9	112.5	9.1
Shortleaf-loblolly pine	35814.1	4546.5	5453.7	6345.4	5871.9	4928.3	3350.0	4921.0	497.4
Other yellow pines	631.0	54.1	69.1	95.5	97.5	111.0	78.6	73.5	51.8
Cypress	5201.8	170.5	634.8	784.3	968.2	801.6	679.9	1103.3	59.2
Other softwoods	17.7	9.5	...	...	...	...	...	8.2	...
Total softwoods	45445.4	5886.3	6965.3	7881.9	7439.6	6172.1	4264.3	6218.4	617.5
Select white oaks	1090.2	...	202.4	171.9	188.5	133.6	128.9	216.4	48.6
Select red oaks	1039.1	...	113.0	159.4	127.8	160.0	132.5	273.0	73.4
Other white oaks	1621.4	...	224.4	237.9	217.7	244.2	151.0	410.8	135.3
Other red oaks	6254.1	...	930.6	771.9	828.4	846.2	567.0	1761.2	548.8
Hickory	1841.8	...	290.3	304.3	263.6	271.5	157.9	407.4	146.8
Hard maple	13.9	...	2.1	6.7	...	...	...	5.2	...
Soft maple	334.2	...	85.6	70.1	66.5	44.7	25.9	34.5	6.9
Beech	542.6	...	36.2	49.0	102.1	58.4	83.3	195.8	17.9
Sweetgum	4226.3	...	655.9	866.9	809.8	624.3	625.4	627.0	16.9
Tupelo-blackgum	2999.2	...	680.7	740.2	645.5	376.0	262.0	286.3	8.5
Ash	1208.1	...	181.6	205.4	228.3	175.4	134.6	261.9	21.0
Cottonwood-aspen	610.4	...	54.8	68.7	67.0	70.1	45.1	190.8	114.0
Basswood	13.0	...	...	6.2	6.8	...	...	...	...
Yellow-poplar	202.0	...	23.6	31.5	21.0	41.2	25.1	32.2	27.5
Other hardwoods	3293.3	...	509.1	540.5	491.7	526.0	336.1	764.2	125.8
Total hardwoods	25289.8	...	3990.2	4230.5	4064.7	3571.5	2674.7	5466.7	1291.5
All species	70735.2	5886.3	10955.5	12112.3	11504.2	9743.7	6939.0	11685.1	1909.0

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Table 15--Volume of growing stock and sawtimber on timberland by parish and species group, Louisiana, 1984

Parish	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet						Million board feet					
Acadia[3]	130.7	...	13.9	10.1	82.4	24.2	424.3	...	71.6	39.5	221.6	91.7
Allen	387.4	73.2	188.1	3.1	63.3	59.7	1639.9	225.8	1011.6	12.2	200.6	189.7
Ascension	150.6	...	24.3	18.6	63.2	44.5	487.9	...	117.9	69.5	161.4	139.2
Assumption	254.3	...	...	128.5	106.4	19.4	704.2	...	...	431.6	227.5	45.1
Avoyelles	229.7	...	24.0	40.7	57.3	107.7	822.9	...	107.9	143.8	169.8	401.5
Beauregard	701.5	322.6	196.3	6.1	78.2	98.2	2212.4	810.4	790.4	28.1	276.8	306.7
Bienville	684.2	165.1	289.0	7.3	88.0	134.7	2673.2	514.1	1458.0	35.2	228.5	437.5
Bossier	632.7	9.2	378.2	3.9	69.3	172.1	2527.7	24.3	1841.8	13.6	169.0	479.1
Caddo	358.1	...	189.9	...	62.9	105.3	1285.2	...	812.8	...	151.1	321.3
Calcasieu	187.9	30.1	113.5	6.2	16.3	21.7	702.6	24.5	552.6	24.4	32.5	68.7
Caldwell	314.9	20.8	125.8	...	36.9	131.4	1354.1	86.8	696.5	...	99.2	471.7
Catahoula	173.3	2.8	64.5	3.9	31.8	70.3	653.1	...	266.4	16.3	94.6	275.8
Claiborne	621.7	97.8	294.2	2.0	99.5	128.2	2168.8	404.9	1249.7	8.2	180.9	325.2
Concordia	255.1	...	...	8.4	148.6	98.1	1021.6	...	...	48.1	515.6	457.9
De Soto	527.0	39.5	324.9	9.0	64.4	89.2	2065.8	150.0	1455.4	42.2	144.1	274.1
East Baton Rouge	130.5	...	5.3	16.1	52.3	56.8	416.9	...	8.1	62.2	156.3	190.3
East Carroll[4]	219.8	14.3	...	6.8	134.7	63.9	830.9	65.9	...	22.5	466.1	276.5
East Feliciana	294.8	30.3	173.9	...	31.2	59.4	1282.6	135.5	863.8	...	71.8	211.5
Evangeline	309.0	15.8	177.2	1.5	62.3	52.1	1293.4	36.4	884.2	0.6	200.6	171.5
Grant	580.3	17.8	376.3	3.3	50.1	132.9	2630.8	51.9	2031.5	11.9	164.1	371.3
Iberia	190.2	...	...	94.5	60.3	35.4	510.6	...	...	263.3	151.0	96.3
Iberville[5]	432.5	...	...	89.6	202.9	140.0	1559.7	...	...	339.1	700.1	520.5
Jackson	469.1	39.6	258.0	2.1	44.9	124.5	1804.4	129.3	1269.7	5.6	126.8	353.1
Jefferson Davis	93.6	...	55.0	...	13.3	25.3	420.7	...	298.0	...	37.0	85.6
Lafourche	315.6	...	...	139.2	121.9	54.4	1116.4	...	...	583.3	387.7	145.4
La Salle	407.7	75.9	164.4	5.7	31.2	130.4	1567.6	278.5	782.4	19.4	80.9	406.3
Lincoln	352.4	34.7	192.6	...	49.7	75.3	1364.9	144.3	857.2	...	130.9	232.5
Livingston	496.9	23.0	236.7	33.1	129.8	74.2	1787.8	63.7	1015.3	112.4	250.4	346.0
Madison	140.8	...	...	...	71.4	69.5	531.7	...	...	...	218.1	313.6
Morehouse	269.2	25.2	105.9	...	28.4	109.8	1154.1	89.5	559.3	...	99.9	405.5
Natchitoches	712.1	32.7	435.9	4.8	81.3	157.4	2649.4	136.5	2026.7	13.2	137.1	335.8
Ouachita	311.5	12.4	129.5	24.3	36.1	109.3	1059.9	8.5	633.8	75.0	43.5	299.0
Pointe Coupee	248.2	...	...	11.8	128.6	107.8	920.8	...	...	52.4	439.7	428.6
Rapides	712.3	37.2	418.7	19.3	93.9	143.3	2880.6	68.2	2015.4	57.1	300.7	439.2
Red River	153.2	10.6	61.9	...	35.2	45.5	564.0	35.6	276.2	...	82.1	170.2
Sabine	619.6	74.1	377.2	0.9	69.7	97.7	2544.5	253.2	1855.8	2.9	125.8	306.7
St. Charles	83.1	...	...	29.2	38.0	15.9	259.3	...	...	122.3	114.8	22.2
St. Helena	246.8	13.2	178.0	...	21.0	34.6	1002.9	50.9	811.3	...	26.7	113.9
St. James	206.7	...	...	93.8	61.2	51.7	675.7	...	...	391.3	147.3	137.1
St. John Baptist	198.1	...	...	106.3	82.7	9.2	700.5	...	...	447.8	229.3	23.3
St. Landry	332.8	...	7.2	49.0	146.2	130.4	1226.2	...	24.9	173.5	497.9	529.9
St. Martin	446.5	...	...	141.8	238.0	66.8	1294.4	...	...	477.0	708.9	108.4
St. Mary	190.6	...	...	76.1	92.8	21.6	498.1	...	...	248.0	204.6	45.5
St. Tammany	437.0	24.8	230.0	17.6	90.3	74.3	1526.6	34.7	950.3	59.1	213.9	268.6
Tangipahoa	317.6	42.1	138.8	30.1	53.3	53.3	1117.5	121.0	655.6	40.9	131.1	168.9
Tensas	193.8	...	...	...	103.9	89.9	695.7	...	...	...	358.9	336.8
Terrebonne	233.7	...	...	136.9	75.5	21.3	704.3	...	...	404.1	262.2	38.0
Union	666.6	117.7	283.3	18.0	94.3	153.3	2522.7	516.9	1232.7	81.2	250.0	441.9
Vernon	759.0	161.7	418.4	1.4	79.7	97.7	2684.2	444.9	1811.4	2.3	170.7	255.0
Washington	274.6	17.8	132.0	9.9	49.6	65.2	973.3	28.6	595.8	36.4	128.7	183.8
Webster	415.7	3.4	233.3	5.2	58.3	115.6	1549.9	16.8	1152.0	8.5	92.8	279.8
West Feliciana	206.3	...	38.4	31.9	82.0	53.9	731.2	...	170.3	129.9	246.3	184.8
Winn	714.3	92.2	351.5	19.6	82.7	168.2	2937.6	288.8	1851.3	63.6	222.0	512.0
All parishes	18992.0	1678.0	7486.2	1467.8	4047.5	4392.5	70735.2	5240.4	34985.5	5219.5	11249.9	14039.9

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

[3] Lafayette and Vermilion included in Acadia.

[4] Franklin, Richland, and West Carroll included in East Carroll.

[5] West Baton Rouge included in Iberville.

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Table 16--Volume of timber on timberland by class of timber and species group, Louisiana, 1984

Class of timber	All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural			
	Million cubic feet					
Sawtimber trees:						
Saw-log portion	12959.5	979.5	5840.3	1102.4	2342.2	2695.2
Upper-stem portion	1887.9	169.3	578.9	247.9	390.4	501.4
Total	14847.4	1148.7	6419.2	1350.3	2732.5	3196.7
Poletimber trees	4144.6	529.3	987.1	117.5	1314.9	1195.9
All growing-stock trees	18992.0	1678.0	7406.2	1467.8	4047.5	4392.5
Rough trees:						
Sawtimber size	1597.7	18.1	113.3	99.9	685.6	680.8
Poletimber size	787.7	23.5	62.5	7.0	278.2	416.5
Total	2385.4	41.5	175.8	106.9	963.8	1097.4
Rotten trees:						
Sawtimber size	647.6	1.1	8.9	58.4	185.9	353.2
Poletimber size	38.4	0.1	...	...	20.5	17.8
Total	686.0	1.2	8.9	58.5	206.3	371.0
Salvable dead trees:						
Sawtimber size	134.9	14.3	54.7	3.2	20.5	42.2
Poletimber size	50.6	9.8	25.1	...	4.6	11.1
Total	185.5	24.0	79.9	3.2	25.1	53.3
All classes	22208.9	1744.8	7670.8	1636.4	5242.7	5914.2

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 17--Volume of live trees and growing stock on timberland by ownership class and species group, Louisiana, 1984

Ownership class	Live trees						Growing stock					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet											
National forest	1153.3	117.2	644.0	26.4	113.8	251.9	1064.3	115.2	637.6	21.8	90.8	199.0
Other public	1716.6	...	230.8	60.6	337.3	487.9	894.4	...	226.1	51.0	230.9	386.2
Forest industry	4939.0	685.0	2878.8	88.7	827.7	1258.7	4431.1	669.3	2031.7	78.4	674.3	977.3
Forest industry-leased	808.5	169.6	288.1	19.2	150.5	181.2	699.5	163.5	281.6	17.2	117.9	119.3
Other private	14006.0	748.9	4349.2	1438.3	3788.3	3681.2	11902.7	730.1	4229.2	1299.3	2933.6	2710.6
All ownerships	22823.4	1720.7	7590.9	1633.2	5217.6	5860.9	18992.0	1678.0	7406.2	1467.8	4047.5	4392.5

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

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Table 18--Average net annual growth of growing stock and sawtimber on timberland by parish and species group, Louisiana, 1984

Parish	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet						Million board feet					
Acadia[3]	4.2	...	0.9	0.2	1.9	1.1	21.3	...	5.1	1.2	9.5	5.5
Allen	20.0	6.8	9.0	0.1	2.0	2.1	90.0	18.6	54.0	0.7	7.4	9.3
Ascension	5.2	...	1.1	0.6	1.5	2.1	21.8	...	6.9	2.2	4.7	8.0
Assumption	1.1	...	...	1.1	-0.7	0.8	12.7	...	...	6.4	3.6	2.8
Avoyelles	6.8	...	1.4	0.7	1.6	3.1	32.7	...	7.9	3.6	7.0	14.2
Beauregard	39.9	19.7	10.9	...	3.9	5.4	145.2	60.6	48.4	0.2	15.1	20.8
Bienville	45.9	13.8	18.6	0.2	4.1	9.3	190.2	45.2	101.2	1.4	10.8	31.6
Bossier	31.5	1.1	19.0	0.1	3.2	8.2	148.8	5.5	108.1	0.3	8.9	25.9
Caddo	18.6	...	11.5	...	2.5	4.6	74.6	...	52.7	...	6.9	14.9
Calcasieu	8.9	3.1	5.4	0.2	-0.1	0.4	35.6	3.8	29.8	0.8	-0.1	1.4
Caldwell	14.6	1.5	6.6	...	1.6	4.9	74.5	7.6	41.4	...	4.7	20.9
Catahoula	7.5	0.5	3.8	...	0.9	2.3	31.7	0.7	19.5	0.3	2.6	8.6
Claiborne	41.1	6.2	20.2	0.2	5.4	9.1	163.4	27.5	95.5	0.8	11.2	28.3
Concordia	10.8	...	...	0.5	6.3	4.1	55.0	...	...	3.0	29.9	22.2
De Soto	25.9	2.1	16.6	-0.1	3.9	3.4	125.6	9.8	92.1	-0.4	9.3	14.9
East Baton Rouge	5.1	...	0.6	0.1	2.2	2.2	21.1	...	1.0	0.4	9.4	10.4
East Carroll[4]	8.5	1.4	...	...	4.5	2.5	41.9	5.9	0.1	0.5	21.9	13.5
East Feliciana	11.8	1.0	6.9	...	1.0	2.9	66.1	5.7	45.8	...	3.0	11.5
Evangeline	13.0	1.7	8.8	...	0.7	1.8	68.0	3.2	54.9	0.1	4.7	5.1
Grant	26.0	3.0	15.6	0.2	1.9	5.2	129.2	9.5	95.2	1.0	6.0	17.4
Iberia	3.9	...	...	1.0	1.3	1.6	18.4	...	...	8.5	4.6	5.3
Iberville[5]	7.1	...	...	1.0	4.1	1.9	35.2	...	...	8.1	16.9	10.3
Jackson	27.4	3.2	14.6	...	1.9	7.7	132.6	17.3	83.9	...	6.8	24.6
Jefferson Davis	3.5	...	2.6	...	0.2	0.8	20.4	...	17.2	...	...	3.2
Lafourche	6.5	...	...	3.0	1.8	1.6	33.6	...	...	16.7	9.5	7.4
La Salle	22.4	6.1	9.8	0.3	1.4	4.8	94.9	24.4	45.4	1.3	2.9	20.8
Lincoln	20.1	2.5	11.7	...	2.0	3.8	89.7	10.4	58.6	...	6.4	14.2
Livingston	18.1	1.8	13.1	0.6	0.7	1.9	74.1	6.0	56.1	...	3.4	8.6
Madison	4.2	...	...	...	1.8	2.3	18.8	...	...	...	5.7	13.1
Morehouse	12.3	2.6	4.9	...	0.8	4.1	53.8	7.5	29.7	...	3.6	13.1
Natchitoches	31.6	2.1	20.2	0.1	3.6	5.7	143.1	9.2	111.7	0.1	6.8	15.3
Ouachita	13.2	1.1	6.8	0.5	1.4	3.3	52.0	1.7	35.8	3.3	1.9	9.3
Pointe Coupee	10.0	...	...	0.2	5.4	4.5	42.7	...	...	1.0	22.3	19.4
Rapides	33.4	5.2	19.3	0.3	2.4	6.2	141.0	13.1	95.0	1.4	7.9	23.6
Red River	7.9	-0.2	3.6	...	1.5	3.1	45.4	4.6	21.9	...	4.7	14.2
Sabine	37.2	6.5	22.5	...	3.0	5.2	178.3	29.3	122.0	0.2	7.4	19.4
St. Charles	2.9	...	...	0.2	1.9	0.8	8.7	...	...	1.2	6.4	1.1
St. Helena	14.6	1.7	10.9	...	0.6	1.6	67.1	6.0	55.9	...	-0.4	5.5
St. James	3.1	...	...	1.7	-0.4	1.8	16.8	...	...	8.5	1.0	7.3
St. John Baptist	-0.7	...	...	0.8	-1.5	...	7.4	...	...	6.9	0.2	0.3
St. Landry	13.2	...	0.4	1.2	6.3	5.2	59.4	...	2.2	5.7	25.9	25.5
St. Martin	10.7	...	...	2.9	5.2	2.6	43.6	...	...	13.7	22.5	7.3
St. Mary	3.0	...	...	1.3	1.4	0.3	13.2	...	...	7.6	4.2	1.3
St. Tammany	15.3	2.6	7.5	0.5	2.1	2.6	71.0	6.4	42.7	1.9	7.7	12.2
Tangipahoa	12.0	3.0	6.7	1.4	-0.4	1.3	55.6	11.7	37.4	2.7	-1.6	5.4
Tensas	7.9	...	...	...	4.6	3.3	32.3	...	...	...	14.7	17.7
Terrebonne	3.4	...	...	3.1	0.2	0.1	19.2	...	...	11.8	6.5	0.9
Union	32.6	5.9	16.7	0.3	3.5	6.3	136.7	32.3	75.5	1.7	5.6	21.6
Vernon	42.9	13.8	25.2	0.1	1.3	2.5	172.4	40.5	121.3	0.3	1.4	9.0
Washington	15.1	2.2	7.9	0.2	0.9	4.0	61.0	6.5	41.2	0.7	1.2	11.4
Webster	22.1	1.0	12.6	...	2.4	6.2	98.4	4.2	71.1	0.2	4.3	18.6
West Feliciana	4.4	...	0.4	0.1	3.0	0.9	25.0	...	5.2	1.7	13.0	5.1
Winn	31.4	6.4	16.8	-0.2	2.6	5.8	156.6	24.2	100.4	1.2	9.8	21.0
All parishes	839.4	129.2	391.2	25.0	115.0	179.0	3767.7	459.0	2089.8	128.9	409.8	680.2

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

[3] Lafayette and Vermilion included in Acadia.

[4] Franklin, Richland, and West Carroll included in East Carroll.

[5] West Baton Rouge included in Iberville.

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Table 19--Average annual removals of growing stock and sawtimber by parish and species group, Louisiana, 1984

Parish	Growing stock						Sawtimber					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet						Million board feet					
Acadia[3]	...	...	...	...	...	...	...	...	...	...	...	...
Allen	16.9	6.5	6.6	0.1	1.4	2.2	69.9	20.0	36.5	0.6	4.8	8.0
Ascension	2.5	...	...	...	1.1	1.4	5.6	...	...	...	2.1	3.5
Assumption	...	...	...	...	...	...	...	...	...	...	...	...
Avoyelles	5.1	...	0.2	1.1	1.0	2.7	17.3	...	...	4.8	3.5	9.1
Beauregard	30.2	15.6	9.7	...	2.2	2.7	90.0	35.5	37.5	...	9.1	7.8
Bienville	23.7	6.4	12.6	...	1.6	3.0	96.3	27.7	55.9	...	4.8	8.0
Bossier	8.9	2.2	5.2	...	0.1	1.4	41.6	12.7	25.2	...	0.5	3.2
Caddo	12.0	...	8.1	...	1.4	2.6	45.8	...	35.3	...	2.5	8.0
Calcasieu	6.2	1.2	1.7	0.1	1.6	1.5	24.1	5.7	6.2	0.5	6.0	5.6
Caldwell	12.5	2.6	5.1	...	1.1	3.7	48.2	9.4	29.3	...	1.8	7.8
Catahoula	7.2	0.6	1.9	0.1	1.2	3.4	30.9	2.5	13.4	0.3	2.8	11.9
Claiborne	27.6	2.0	19.1	...	2.5	4.1	103.3	4.8	81.1	...	6.1	11.4
Concordia	9.9	...	...	...	4.0	5.9	33.8	...	...	...	13.4	20.4
De Soto	19.7	2.5	13.4	...	1.5	2.3	88.8	11.2	65.3	...	5.8	6.5
East Baton Rouge	3.4	...	0.4	...	0.9	2.0	11.1	...	2.2	...	3.0	5.9
East Carroll[4]	7.1	0.6	0.2	...	2.2	4.1	29.2	3.8	0.8	...	8.5	16.0
East Feliciana	3.0	...	2.1	...	0.3	0.5	13.1	...	9.7	...	1.3	2.1
Evangeline	5.5	0.8	3.6	...	0.6	0.5	16.5	0.4	13.7	...	1.6	0.8
Grant	18.7	3.9	10.8	...	0.7	3.2	88.6	14.7	62.0	...	1.6	10.2
Iberia	1.1	...	...	...	0.2	0.8	3.5	...	...	...	0.5	3.0
Iberville[5]	2.2	...	...	...	1.7	0.5	6.1	...	...	...	4.2	1.9
Jackson	27.0	7.9	13.8	...	1.4	3.9	131.7	42.9	73.1	...	6.0	9.6
Jefferson Davis	3.4	...	2.5	...	0.4	0.5	17.3	...	13.4	...	1.9	2.1
Lafourche	1.7	...	...	0.3	0.5	0.8	7.5	...	...	1.4	2.2	3.9
La Salle	18.3	3.9	11.4	...	0.9	2.0	84.1	15.9	58.3	...	3.8	6.1
Lincoln	13.0	2.1	8.6	...	0.8	1.4	43.2	6.2	32.4	...	0.6	4.0
Livingston	8.1	...	7.2	...	0.3	0.6	39.6	...	37.6	...	0.6	1.3
Madison	7.8	...	...	...	4.6	3.2	27.1	...	...	...	14.7	12.5
Morehouse	10.1	4.0	3.7	...	0.6	1.8	28.6	0.9	21.9	...	0.8	5.0
Natchitoches	28.4	5.0	15.2	...	3.4	4.8	114.5	19.7	74.8	...	5.6	14.5
Ouachita	9.7	1.4	3.5	0.8	0.7	3.3	43.4	9.0	20.1	2.3	2.5	9.4
Pointe Coupee	4.3	...	...	...	2.1	2.2	14.7	...	...	...	6.9	7.8
Rapides	24.6	8.0	10.6	...	1.4	4.6	94.7	30.1	48.9	...	1.6	14.1
Red River	7.6	2.1	3.2	...	0.1	2.1	32.9	7.9	17.9	...	...	7.2
Sabine	38.0	10.1	17.9	...	3.1	7.0	156.1	42.6	90.3	...	6.2	17.0
St. Charles	0.7	...	...	0.4	...	0.2	1.9	...	...	1.9	...	...
St. Helena	11.2	5.1	5.4	...	...	0.7	48.3	23.6	23.0	...	...	1.8
St. James	0.3	...	...	...	0.2	0.1	0.4	...	...	...	0.4	...
St. John Baptist	...	...	...	...	...	...	...	...	...	...	...	...
St. Landry	6.8	...	1.4	0.5	2.0	3.0	24.0	...	7.0	1.7	4.9	10.3
St. Martin	1.2	...	...	0.5	...	0.7	5.1	...	...	2.2	...	2.9
St. Mary	0.1	...	...	...	...	0.1	...	...	...	...	...	...
St. Tammany	14.0	2.6	8.0	0.1	2.0	1.2	55.4	12.6	32.0	0.7	5.5	4.7
Tangipahoa	11.3	0.8	9.0	...	0.5	1.1	47.6	1.7	40.7	...	0.9	4.3
Tensas	4.9	...	...	...	2.9	2.0	19.3	...	...	...	10.7	8.5
Terrebonne	0.5	...	...	0.1	0.4	0.1	1.4	...	...	0.5	0.6	0.3
Union	19.7	2.8	12.3	0.2	1.1	3.2	68.2	6.4	47.6	1.4	4.2	8.5
Vernon	35.3	12.8	17.7	0.2	1.9	2.7	126.9	38.9	74.6	0.8	4.8	7.9
Washington	13.7	5.3	7.5	...	0.1	0.7	54.9	21.7	30.7	...	0.5	2.0
Webster	17.7	4.7	9.0	...	0.8	3.2	74.4	20.5	39.4	...	2.5	11.9
West Feliciana	2.0	...	0.5	...	0.9	0.6	7.7	...	2.8	...	3.2	1.7
Winn	45.4	8.1	26.1	...	3.3	7.9	219.8	33.2	142.4	...	16.9	27.3
All parishes	610.0	131.8	295.1	4.7	64.1	114.3	2454.1	482.0	1402.9	19.2	192.5	357.5

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

[3] Lafayette and Vermilion included in Acadia.

[4] Franklin, Richland, and West Carroll included in East Carroll.

[5] West Baton Rouge included in Iberville.

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Table 20--Average net annual growth and average annual removals of growing stock on timberland, Louisiana, 1984

Species	Growth	Removals
	Million cubic feet	
Yellow pines	520.4	426.9
Other softwoods	25.0	4.7
Total softwoods	545.3	431.6
Select white-red oaks	33.1	17.3
Other white-red oaks	105.7	65.8
Hickory	17.4	16.1
Hard maple	0.1	...
Sweetgum	58.7	36.4
Ash-walnut-black cherry	11.9	7.9
Yellow-poplar	2.8	0.3
Other hardwoods	64.3	34.6
Total hardwoods	294.0	178.4
All species	839.4	610.0

Table 21--Average net annual growth and average annual removals of sawtimber on timberland, Louisiana, 1984

Species	Growth	Removals
	Million board feet	
Yellow pines	2548.8	1884.9
Other softwoods	128.9	19.2
Total softwoods	2677.7	1904.1
Select white-red oaks	118.5	57.0
Other white-red oaks	416.3	199.4
Hickory	70.2	53.8
Hard maple	0.3	...
Sweetgum	176.1	108.0
Ash-walnut-black cherry	41.7	22.8
Yellow-poplar	11.6	1.1
Other hardwoods	255.3	107.8
Total hardwoods	1090.0	550.0
All species	3767.7	2454.1

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Table 22--Average annual mortality of growing stock and sawtimber on timberland by species, Louisiana, 1984

Species	Growing stock	Sawtimber
	- Million cubic feet -	- Million board feet -
Yellow pines	53.7	169.1
Other softwoods	0.9	2.9
Total softwoods	54.6	171.9
Select white-red oaks	3.0	7.8
Other white-red oaks	16.9	48.1
Hickory	4.8	16.7
Sweetgum	12.8	33.6
Ash-walnut-black cherry	3.9	8.7
Other hardwoods	33.5	93.3
Total hardwoods	74.1	208.3
All species	128.8	380.2

Table 23--Average net annual growth and average annual removals of growing stock on timberland by ownership class and species group, Louisiana, 1984

Ownership class	Growth						Removals					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million cubic feet											
National forest	40.9	6.1	23.7	-0.2	3.2	8.1	30.2	8.1	17.5	...	1.1	3.5
Other public	30.8	0.1	8.8	1.7	7.3	12.8	15.7	1.3	7.8	0.8	1.5	4.3
Forest industry	238.2	59.1	115.4	1.3	19.7	42.7	229.6	68.3	105.1	0.3	16.3	39.7
Forest industry-leased	41.5	15.0	17.2	0.3	4.9	4.0	38.7	16.0	13.8	...	5.7	3.2
Other private	488.0	48.9	226.0	21.9	79.8	111.4	295.8	38.1	151.0	3.6	39.5	63.6
All ownerships	839.4	129.2	391.2	25.0	115.0	179.0	610.0	131.8	295.1	4.7	64.1	114.3

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

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Table 24--Average net annual growth and average annual removals of sawtimber on timberland by ownership class and species group, Louisiana, 1984

Ownership class	Growth						Removals					
	All species	Softwood			Hardwood		All species	Softwood			Hardwood	
		Pine		Other	Soft[1]	Hard[2]		Pine		Other	Soft[1]	Hard[2]
		Planted	Natural					Planted	Natural			
	Million board feet											
National forest	207.5	31.2	138.4	1.1	9.6	27.1	128.6	31.7	82.7	...	3.7	10.4
Other public	151.0	0.7	55.5	5.3	33.4	56.2	67.6	5.6	40.2	2.3	4.4	15.1
Forest industry	1033.0	193.3	595.8	6.5	71.1	166.2	984.7	273.2	530.1	1.4	59.5	120.5
Forest industry-leased	172.6	47.9	88.8	0.3	19.6	16.1	140.9	58.9	55.4	...	16.4	10.2
Other private	2203.6	185.9	1211.3	115.7	276.2	414.5	1132.4	112.6	694.5	15.5	108.5	201.3
All ownerships	3767.7	459.0	2089.8	128.9	409.8	680.2	2454.1	482.0	1402.9	19.2	192.5	357.5

[1] Hardwood species with an average specific gravity of 0.50 or less such as gums, yellow-poplar, cottonwood, red maple, basswood, aspen, and willow.

[2] Hardwood species with an average specific volume greater than 0.50 such as oaks, hard maple, hickories, and green and white ash.

Table 25--Volume of sawtimber on timberland by species and tree grade, Louisiana, 1984

Species	All grades	Grade 1	Grade 2	Grade 3	Grade 4
	Million board feet				
Yellow pines	40225.9	5645.3	7042.3	27538.3	...
Cypress	5201.8	1430.9	1468.5	2302.4	...
Redcedar	17.7	17.7	...	...	...
Total softwoods	45445.4	7093.9	8510.7	29840.7	...
Select white-red oaks	2129.3	342.9	516.4	837.5	432.6
Other white-red oaks	7875.5	618.7	1508.7	3119.6	2628.5
Hickory	1841.8	230.6	485.8	806.7	318.7
Hard maple	13.9	...	4.1	7.8	2.1
Sweetgum	4226.3	769.6	1147.2	1753.6	555.9
Tupelo and blackgum	2999.2	506.3	915.8	1489.0	88.1
Ash-walnut-black cherry	1251.4	198.9	431.2	587.1	34.1
Yellow-poplar	202.0	50.4	22.4	46.6	82.5
Other hardwoods	4750.4	639.5	971.2	2150.7	989.0
Total hardwoods	25289.8	3356.9	6002.7	10798.6	5131.5
All species	70735.2	10450.9	14513.5	40639.3	5131.5

SUPPLEMENTAL TABLES - 26 - 36

Table 26--Area of timberland by stand age, forest type group, and type of regeneration, Louisiana, 1984

Stand Age Class	Pine		Oak-pine		Other hardwood types	
	Artifical	Natural	Artifical	Natural	Artifical	Natural
	Thousand acres					
1-10	476.5	232.6	148.1	85.7	183.3	233.2
11-20	257.3	127.4	5.5	39.7	48.3	49.-
21-30	451.2	345.5	38.4	74.7	6.1	99.7
31-40	114.8	454.6	5.2	110.7	5.5	174.7
41-50	5.5	11.1	...	...	...	5.7
>50	...	129.6	...	23.2	...	60.2
MIXED	165.6	2194.8	24.0	1358.2	29.7	6064.4
TOTAL	1470.8	3495.6	221.1	1692.2	273.0	6687.6

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Table 27--Volume of softwood growing stock on timberland by forest type, Louisiana, 1984

Parish	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Acadia[1]	24.0	...	...	...	13.9	...	...	10.1	...
Allen	264.4	62.5	...	9.7	104.7	60.4	10.9	16.2	...
Ascension	42.9	...	...	...	23.2	...	1.1	18.6	...
Assumption	128.5	...	...	...	...	...	...	128.5	...
Avoyelles	64.7	...	...	...	24.0	...	...	40.7	...
Beauregard	525.1	287.3	65.7	35.3	89.1	31.0	4.9	11.7	...
Bienville	461.4	8.9	...	152.0	200.9	80.7	11.8	7.2	...
Bossier	391.3	...	...	9.2	276.5	72.3	25.7	7.6	...
Caddo	189.9	...	...	...	117.7	59.7	8.7	3.8	...
Calcasieu	149.8	30.1	27.8	...	73.9	3.3	3.3	11.4	...
Caldwell	146.6	...	...	20.8	81.7	28.1	16.0	...	...
Catahoula	71.3	...	...	...	23.7	40.8	2.8	3.9	...
Claiborne	394.0	...	...	90.9	223.2	51.0	27.8	1.1	...
Concordia	8.4	...	...	...	...	...	...	8.4	...
De Soto	373.4	...	...	37.3	239.8	69.2	14.1	13.0	...
East Baton Rouge	21.4	...	...	...	5.3	...	...	16.1	...
East Carroll[2]	21.2	...	...	...	...	14.3	...	6.8	...
East Feliciana	204.2	...	...	30.3	122.3	44.4	2.0	5.2	...
Evangeline	194.6	15.8	11.1	...	129.9	31.1	5.2	1.5	...
Grant	397.4	...	49.6	17.8	225.7	79.1	15.4	9.9	...
Iberia	94.5	...	...	...	...	...	...	89.6	4.9
Iberville[3]	89.6	...	...	...	...	...	...	79.2	10.4
Jackson	299.7	11.2	...	26.5	189.5	40.5	24.7	7.4	...
Jefferson Davis	55.0	...	3.3	...	22.9	19.4	0.6	8.9	...
Lafourche	139.2	...	...	...	...	...	...	139.2	...
La Salle	246.1	...	24.2	75.9	104.1	23.9	7.8	10.1	...
Lincoln	227.4	...	...	32.4	170.2	13.2	11.6	...	...
Livingston	292.8	...	...	23.0	170.1	43.2	9.7	46.8	...
Madison	...	...	...	...	...	...	...	...	...
Morehouse	131.1	10.4	...	11.8	94.4	10.9	0.7	2.8	...
Natchitoches	473.4	32.7	25.4	...	331.1	62.8	16.6	5.0	...
Ouachita	166.2	...	...	12.4	98.7	19.9	11.4	23.7	...
Pointe Coupee	11.8	...	...	...	...	...	...	11.8	...
Rapides	475.1	14.2	65.0	23.0	256.6	85.6	7.7	23.0	...
Red River	72.5	...	...	8.6	31.6	24.6	7.7	...	...
Sabine	452.2	12.4	...	50.6	268.7	76.6	27.6	6.2	...
St. Charles	29.2	...	...	...	...	...	...	29.2	...
St. Helena	191.2	...	...	4.3	153.0	26.3	7.6	...	...
St. James	93.8	...	...	...	...	...	...	93.8	...
St. John Baptist	106.3	...	...	...	...	...	...	106.3	...
St. Landry	56.2	...	...	...	3.1	4.1	...	48.2	0.8
St. Martin	141.8	...	...	...	...	...	...	126.7	15.0
St. Mary	76.1	...	...	...	...	...	...	76.1	...
St. Tammany	272.4	24.8	100.7	...	97.8	24.6	7.7	17.6	...
Tangipahoa	211.1	18.1	19.1	20.6	82.0	26.2	8.8	36.3	...
Tensas	...	...	...	...	...	...	...	...	...
Terrebonne	136.9	...	...	...	...	...	...	136.9	...
Union	419.0	...	...	114.2	228.1	49.6	9.6	17.5	...
Vernon	581.6	90.3	53.0	71.4	260.1	84.6	17.1	5.2	...
Washington	159.8	...	10.2	17.1	86.0	22.6	3.5	19.7	...
Webster	241.9	...	...	2.1	155.5	58.6	18.8	6.8	...
West Feliciana	70.4	...	...	...	32.3	4.0	2.2	31.9	...
Winn	463.4	...	10.0	91.1	244.6	63.3	31.1	23.2	...
All parishes	10552.0	618.6	465.6	996.5	5055.0	1450.0	382.1	1551.0	31.1

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 28--Volume of hardwood growing stock on timberland by forest type, Louisiana, 1984

Parish	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Acadia[1]	106.7	...	...	...	2.3	...	4.8	99.2	0.3
Allen	123.0	...	...	0.4	4.9	26.8	13.2	77.8	...
Ascension	107.7	...	...	...	1.1	...	1.1	105.5	...
Assumption	125.8	...	...	...	...	...	...	122.4	3.4
Avoyelles	165.0	...	...	...	5.9	...	6.1	153.0	...
Beauregard	176.4	...	1.0	3.2	9.3	17.6	18.3	127.0	...
Bienville	222.7	...	...	2.6	26.2	64.3	68.3	61.4	...
Bossier	241.4	...	...	...	54.0	52.4	61.2	70.6	3.1
Caddo	168.3	...	...	...	22.4	31.6	36.8	69.5	8.1
Calcasieu	38.0	1.0	1.6	...	4.0	...	10.7	20.8	...
Caldwell	168.3	...	...	...	9.6	16.0	82.4	60.3	...
Catahoula	102.1	...	...	...	8.6	26.9	17.7	48.9	...
Claiborne	227.7	...	...	13.7	41.5	30.0	62.6	80.0	...
Concordia	246.7	...	...	...	...	...	...	178.7	67.9
De Soto	153.6	...	...	1.1	16.6	48.7	48.5	38.7	...
East Baton Rouge	109.1	...	...	...	1.9	. .	24.0	83.3	...
East Carroll[2]	190.6	...	...	...	...	8.1	...	106.8	83.7
East Feliciana	90.6	...	...	0.4	20.4	29.9	21.9	18.0	...
Evangeline	114.4	...	0.2	...	10.7	26.5	26.5	50.5	...
Grant	183.0	...	3.1	0.9	39.8	46.9	31.5	60.7	...
Iberia	95.7	...	...	...	...	...	...	77.8	18.0
Iberville[3]	342.9	...	...	...	...	...	...	286.3	56.5
Jackson	169.3	1.1	...	4.0	16.3	29.1	63.1	55.6	...
Jefferson Davis	38.6	...	...	...	0.5	24.9	...	13.3	...
Lafourche	176.3	...	...	...	...	...	...	176.3	...
La Salle	161.6	...	0.5	1.1	15.5	22.0	26.1	96.5	...
Lincoln	125.1	...	...	0.3	32.8	13.2	35.8	43.0	...
Livingston	204.0	...	...	2.1	12.6	17.7	22.1	149.5	...
Madison	140.8	...	...	...	...	...	...	135.0	5.9
Morehouse	138.2	0.3	...	...	12.9	3.1	7.4	114.5	...
Natchitoches	238.8	1.1	...	...	37.0	33.9	91.1	56.5	19.2
Ouachita	145.3	...	...	...	17.2	7.6	47.7	72.9	...
Pointe Coupee	236.4	...	. .	...	...	...	...	229.3	7.0
Rapides	237.2	...	3.9	...	31.6	43.3	34.3	116.3	7.7
Red River	80.7	...	...	2.6	2.0	19.9	25.2	16.0	15.0
Sabine	167.4	2.1	...	6.6	26.9	34.1	62.5	35.2	...
St. Charles	53.9	...	...	...	...	...	...	42.6	11.3
St. Helena	55.6	...	...	1.1	20.6	10.2	23.7	...	...
St. James	112.8	...	...	...	...	...	...	112.8	...
St. John Baptist	91.9	...	...	...	...	...	...	91.9	...
St. Landry	276.6	...	...	...	1.0	...	...	253.9	21.7
St. Martin	304.8	...	...	...	...	...	7.4	184.5	112.8
St. Mary	114.4	...	...	...	...	...	...	104.6	9.9
St. Tammany	164.7	...	0.9	...	12.4	18.1	21.1	112.2	...
Tangipahoa	106.6	...	...	...	13.2	7.9	21.8	63.6	...
Tensas	193.8	...	...	...	...	...	...	127.6	66.2
Terrebonne	96.8	...	...	...	...	...	...	96.8	...
Union	247.6	...	...	5.0	41.5	39.6	30.6	130.8	...
Vernon	177.5	...	0.7	...	21.4	44.6	50.6	60.1	...
Washington	114.9	...	1.7	...	8.7	15.7	23.8	64.9	...
Webster	173.8	...	...	...	27.8	47.2	80.6	18.2	...
West Feliciana	136.0	...	...	...	12.0	1.6	49.4	68.1	4.9
Winn	250.9	...	...	1.8	24.4	52.3	106.5	65.9	...
All parishes	8440.0	5.7	13.7	46.8	667.7	911.6	1366.4	4905.5	522.7

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 29--Volume of softwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, Louisiana, 1984

Parish	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Acadia[1]	19.9	...	...	...	11.6	...	...	8.3	...
Allen	205.3	33.8	...	7.9	88.8	49.4	10.3	15.1	...
Ascension	34.5	...	...	...	19.0	...	1.0	14.5	...
Assumption	93.8	...	...	...	...	...	...	93.8	...
Avoyelles	50.5	...	...	...	19.4	...	...	31.1	...
Beauregard	306.2	137.0	40.0	24.9	64.4	25.2	4.3	10.3	...
Bienville	334.4	7.9	...	82.1	161.4	65.7	11.0	6.4	...
Bossier	314.1	...	...	4.8	220.3	61.3	21.1	6.5	...
Caddo	138.1	...	...	...	81.7	46.9	6.9	2.6	...
Calcasieu	100.6	5.1	20.6	...	59.9	3.0	2.4	9.7	...
Caldwell	126.4	...	...	16.1	71.7	24.2	14.5	...	...
Catahoula	48.0	...	...	...	8.7	35.9	...	3.4	...
Claiborne	287.0	...	...	65.7	157.0	40.7	22.6	1.0	...
Concordia	8.3	...	...	...	...	...	...	8.3	...
De Soto	283.9	...	...	25.8	180.5	53.8	11.4	12.3	...
East Baton Rouge	14.8	...	...	...	1.4	...	...	13.4	...
East Carroll[2]	16.0	...	...	...	...	10.9	...	5.0	...
East Feliciana	175.9	...	...	25.4	108.1	36.0	1.4	5.0	...
Evangeline	153.1	7.1	4.5	...	111.7	25.7	4.0	0.1	...
Grant	333.4	...	36.6	10.3	195.1	69.6	12.7	9.1	...
Iberia	60.3	...	...	...	...	...	...	57.3	3.0
Iberville[3]	71.0	...	...	...	...	...	...	62.3	8.8
Jackson	237.0	8.8	...	14.7	152.7	31.9	21.9	7.0	...
Jefferson Davis	47.2	...	2.3	...	19.4	16.7	...	8.8	...
Lafourche	118.2	...	...	...	...	...	...	118.2	...
La Salle	169.6	...	20.4	51.3	68.5	16.2	5.2	8.1	...
Lincoln	168.8	...	...	23.0	127.7	9.8	8.3	...	...
Livingston	213.9	...	...	12.8	125.6	30.0	8.7	36.8	...
Madison	...	...	...	...	...	...	...	...	...
Morehouse	104.6	6.4	...	7.5	78.4	9.6	...	2.7	...
Natchitoches	369.4	25.3	14.3	...	263.1	48.9	13.9	3.9	...
Ouachita	123.1	...	...	1.8	76.5	17.2	11.0	16 6	...
Pointe Coupee	10.3	...	...	...	...	...	...	10.3	...
Rapides	350.6	7.1	34.8	6.4	202.9	77.1	6.9	15.5	...
Red River	53.8	...	...	6.2	20.6	20.5	6.4	...	...
Sabine	352.3	9.7	...	37.9	218.0	57.2	24.1	5.4	...
St. Charles	25.1	...	...	...	...	...	...	25.1	...
St. Helena	155.8	...	...	1.4	124.6	24.1	5.7	...	...
St. James	78.2	...	...	...	...	...	...	78.2	...
St. John Baptist	92.3	...	...	...	...	...	...	92.3	...
St. Landry	42.2	...	...	...	2.8	1.8	...	37.6	...
St. Martin	103.9	...	...	...	...	...	...	96.1	7.8
St. Mary	55.6	...	...	...	...	...	...	55.6	...
St. Tammany	191.4	7.0	64.4	...	82.9	18.4	6.0	12.7	...
Tangipahoa	147.5	11.4	13.5	12.0	69.9	19.4	7.3	14.0	...
Tensas	...	...	...	...	...	...	...	...	...
Terrebonne	86.1	...	...	...	...	...	...	86.1	...
Union	321.3	...	...	90.1	171.6	37.2	6.6	15.9	...
Vernon	394.0	45.5	40.2	38.5	186.4	66.7	14.2	2.6	...
Washington	120.4	...	10.3	5.6	68.4	17.4	2.2	16.5	...
Webster	193.6	...	...	1.0	121.7	49.9	17.1	3.8	...
West Feliciana	57.2	...	...	...	24.2	3.7	2.1	27.3	...
Winn	363.2	...	9.4	50.1	209.7	48.5	28.3	17.3	...
All parishes	7922.1	312.0	311.2	623.3	3976.3	1170.3	319.6	1189.8	19.6

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 30--Volume of hardwood growing stock in the saw-log portion of sawtimber trees on timberland by forest type, Louisiana, 1984

Parish	Total	Forest type group							
		Longleaf-slash pine		Loblolly-shortleaf pine		Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash-cottonwood
		Planted	Natural	Planted	Natural				
	Million cubic feet								
Acadia[1]	67.8	...	...	...	1.8	...	3.5	62.6	...
Allen	76.6	...	...	0.4	3.2	12.1	7.8	53.0	...
Ascension	63.3	...	...	...	...	...	0.9	62.3	...
Assumption	62.9	...	...	...	...	...	...	62.9	...
Avoyelles	112.6	...	...	...	4.4	...	4.2	104.0	...
Beauregard	116.1	...	...	0.3	6.2	10.0	8.4	91.2	...
Bienville	128.8	...	...	0.9	10.5	37.6	34.3	45.5	...
Bossier	131.4	...	...	...	22.0	27.3	32.4	49.1	0.7
Caddo	94.1	...	...	...	8.2	20.4	18.7	40.1	6.7
Calcasieu	21.0	...	...	...	2.2	...	6.7	12.0	...
Caldwell	113.3	...	...	...	4.5	6.2	56.3	46.4	...
Catahoula	63.7	...	...	...	1.3	14.7	12.1	35.6	...
Claiborne	103.8	...	...	8.0	10.5	10.4	26.9	48.0	...
Concordia	177.2	...	...	...	...	...	...	126.7	50.5
De Soto	84.1	...	...	1.0	5.6	27.5	23.4	26.6	...
East Baton Rouge	68.9	...	...	...	0.9	...	14.1	53.9	...
East Carroll[2]	129.0	...	...	...	...	2.3	...	71.3	55.4
East Feliciana	58.0	...	...	...	9.9	21.3	14.4	12.4	...
Evangeline	72.3	...	...	...	5.8	16.2	16.9	33.4	...
Grant	107.7	...	1.0	...	18.9	23.0	23.5	41.2	...
Iberia	55.1	...	...	...	...	...	...	42.3	12.8
Iberville[3]	245.0	...	...	...	...	...	...	206.1	38.9
Jackson	94.5	...	...	1.7	6.3	17.9	24.9	43.7	...
Jefferson Davis	24.4	...	...	...	...	16.8	...	7.6	...
Lafourche	114.2	...	...	...	...	...	...	114.2	...
La Salle	109.0	...	0.4	...	5.9	10.8	17.3	74.7	...
Lincoln	72.9	...	...	...	19.1	7.1	14.4	32.2	...
Livingston	106.2	...	...	...	9.5	8.6	12.2	75.8	...
Madison	95.1	...	...	...	...	...	...	93.1	2.0
Morehouse	81.9	...	...	...	4.7	1.3	4.0	71.8	...
Natchitoches	100.3	...	...	...	11.9	16.3	38.4	24.8	9.0
Ouachita	69.4	...	...	...	3.6	3.9	22.5	39.4	...
Pointe Coupee	174.2	...	...	...	...	...	...	168.7	5.5
Rapides	144.1	...	1.7	...	14.2	25.1	17.8	81.2	4.1
Red River	49.4	...	...	2.0	...	9.6	14.6	12.1	11.2
Sabine	88.7	0.9	...	3.8	8.0	17.0	34.5	24.5	...
St. Charles	28.7	...	...	...	...	...	...	22.8	6.0
St. Helena	28.5	...	...	...	9.7	6.1	12.8	...	...
St. James	62.3	...	...	...	...	...	...	62.3	...
St. John Baptist	58.9	...	...	...	...	...	...	58.9	...
St. Landry	201.7	...	...	...	0.9	...	...	183.6	17.3
St. Martin	173.4	...	...	...	...	...	1.4	103.9	68.1
St. Mary	55.8	...	...	...	...	...	...	50.7	5.1
St. Tammany	97.9	...	...	...	6.5	13.5	13.7	64.3	...
Tangipahoa	59.1	...	...	...	8.0	0.4	15.9	34.7	...
Tensas	125.1	...	...	...	...	...	...	80.1	45.0
Terrebonne	65.1	...	...	...	...	...	...	65.1	...
Union	138.5	...	...	2.1	14.9	10.2	15.3	96.0	...
Vernon	88.9	...	...	...	10.3	17.9	26.6	34.1	...
Washington	61.8	...	0.7	...	5.8	4.9	7.8	42.6	...
Webster	75.8	...	...	...	9.8	19.6	35.7	10.7	...
West Feliciana	90.4	...	...	...	4.5	0.9	31.3	50.2	3.6
Winn	148.2	...	...	0.7	7.8	30.7	67.0	42.0	...
All parishes	5037.4	0.9	3.9	21.0	277.4	467.6	732.6	3192.2	341.9

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 31--Volume of timber on timberland by parish, class of timber and species group, Louisiana, 1984

Parish	All classes	Growing stock		Rough		Rotten	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	Million cubic feet						
Acadia[1]	153.0	24.0	106.7	1.2	18.3	...	2.8
Allen	451.4	264.4	123.0	12.5	36.7	0.7	14.3
Ascension	179.1	42.9	107.7	5.5	19.2	...	3.8
Assumption	329.8	128.5	125.8	10.0	47.1	11.4	6.8
Avoyelles	286.0	64.7	165.0	3.4	35.9	2.5	14.6
Beauregard	780.3	525.1	176.4	4.6	49.0	1.7	23.6
Bienville	759.9	461.4	222.7	18.4	35.1	...	22.3
Bossier	698.8	391.3	241.4	2.2	50.4	1.4	12.0
Caddo	412.6	189.9	168.3	1.1	43.4	...	10.0
Calcasieu	221.5	149.8	38.0	4.6	21.3	...	7.8
Caldwell	358.6	146.6	168.3	3.9	34.6	0.3	4.9
Catahoula	200.3	71.3	102.1	0.2	13.9	...	12.9
Claiborne	673.9	394.0	227.7	4.4	29.5	...	18.3
Concordia	314.5	8.4	246.7	0.9	41.6	3.5	13.3
De Soto	605.2	373.4	153.6	10.8	48.4	2.6	16.4
East Baton Rouge	177.7	21.4	109.1	5.1	32.1	0.8	9.3
East Carroll[2]	263.2	21.2	198.6	1.6	34.7	...	7.0
East Feliciana	353.2	204.2	90.6	14.8	37.0	...	6.5
Evangeline	338.4	194.6	114.4	6.7	14.8	...	8.0
Grant	627.6	397.4	183.0	6.7	27.9	0.8	11.9
Iberia	234.5	94.5	95.7	9.0	31.9	0.2	3.3
Iberville[3]	606.2	89.6	342.9	1.4	144.5	3.6	24.2
Jackson	509.4	299.7	169.3	2.8	28.1	...	9.4
Jefferson Davis	107.0	55.0	38.6	0.5	10.9	...	2.0
Lafourche	411.0	139.2	176.3	22.2	56.8	6.2	10.1
La Salle	443.1	246.1	161.6	2.7	28.6	...	4.1
Lincoln	377.2	227.4	125.1	4.9	17.3	0.8	1.8
Livingston	592.5	292.8	204.0	9.6	57.9	6.3	21.9
Madison	180.6	...	140.8	...	19.5	...	20.2
Morehouse	307.4	131.1	138.2	2.1	19.3	1.8	15.0
Natchitoches	778.2	473.4	238.8	4.6	50.2	...	11.3
Ouachita	358.1	166.2	145.3	3.9	28.5	...	14.1
Pointe Coupee	303.8	11.8	236.4	...	45.5	1.1	9.0
Rapides	779.5	475.1	237.2	7.3	48.7	...	11.2
Red River	185.1	72.5	80.7	3.2	19.9	...	8.8
Sabine	679.9	452.2	167.4	7.9	38.0	...	14.5
St. Charles	100.2	29.2	53.9	3.9	12.3	0.5	0.5
St. Helena	273.8	191.2	55.6	3.1	15.8	1.9	6.1
St. James	236.7	93.8	112.8	4.4	16.0	0.9	8.9
St. John Baptist	251.9	106.3	91.9	5.0	44.9	3.2	0.7
St. Landry	413.6	56.2	276.6	3.5	69.0	...	8.4
St. Martin	603.8	141.8	304.8	8.5	127.5	2.2	19.0
St. Mary	236.9	76.1	114.4	5.2	34.7	0.7	5.8
St. Tammany	522.2	272.4	164.7	11.8	59.0	0.4	14.0
Tangipahoa	384.9	211.1	106.6	9.0	42.6	0.7	14.9
Tensas	226.7	...	193.8	...	22.0	...	11.0
Terrebonne	277.9	136.9	96.8	4.1	35.0	...	5.1
Union	723.6	419.0	247.6	7.6	31.9	0.9	16.6
Vernon	873.6	581.6	177.5	18.6	68.0	0.1	27.9
Washington	333.4	159.8	114.9	15.2	37.4	0.2	6.0
Webster	449.7	241.9	173.8	7.9	21.8	0.4	3.9
West Feliciana	278.0	70.4	136.0	8.3	58.7	2.9	1.8
Winn	797.7	463.4	250.9	7.6	48.2	7.8	19.8
All parishes	22023.4	10552.0	8440.0	324.2	2061.2	68.6	577.4

[1] Lafayette and Vermilion included in Acadia.

[2] Franklin, Richland, and West Carroll included in East Carroll.

[3] West Baton Rouge included in Iberville.

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Table 32--Number of live trees on timberland by detailed species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)												
	All classes	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees												
Longleaf pine	67521	20815	13290	8706	7505	6135	4254	2776	2128	1089	474	260	8
Slash pine	180980	48019	36939	35843	31094	18807	5909	3095	967	308	57	43	...
Shortleaf pine	210441	77913	38825	30588	23045	17489	10770	6589	2996	1528	329	369	...
Loblolly pine	1551547	678803	367902	189168	105536	78186	48615	34530	22398	13026	6774	6269	341
Spruce pine	8667	1134	2734	704	619	940	674	646	409	413	216	144	35
Other s. pines	48	...	...	...	...	...	48	...	...	...	...	...	...
Redcedar	9504	7907	541	397	482	157	...	...	...	...	...	11	9
Cypress	157850	39382	27850	20565	17411	15362	11836	8525	6772	4172	2677	2927	371
Total softwoods	2186558	873973	488081	285971	185771	137075	82106	56161	35571	20535	10528	10022	764
Select white oaks	154351	90779	26971	13726	6833	5260	4279	2028	1601	1043	688	956	186
Select red oaks	71299	38106	13244	7630	2828	2643	1788	1615	982	858	557	891	158
Other white oaks	193259	103857	37347	16283	11629	7212	5515	3804	2644	1917	978	1745	328
Other red oaks	651603	411628	86492	44150	34065	24431	17348	9777	7372	5539	2979	6384	1439
Sweet pecan	12742	4315	2644	2586	1037	415	479	398	222	267	144	196	40
Water hickory	93507	52695	15121	9873	3638	4370	2193	2404	1210	738	388	653	125
Other hickories	134696	91509	16705	10698	4895	3556	3336	1467	1097	687	315	380	50
Persimmon	64857	49951	9241	4605	678	322	...	41	...	...	19	...	...
Hard maple	14674	12175	1688	523	...	68	108	77	...	...	...	34	...
Soft maple	639450	479877	97558	31565	15517	7182	3396	2087	1066	554	271	327	51
Boxelder	45382	26500	9162	3741	1705	2274	1131	311	340	160	58	...	...
Beech	25134	11646	3094	1770	586	1619	1123	1211	1192	592	720	1349	232
Sweetgum	1064405	672790	200906	82325	44415	25287	15301	10687	5703	3006	2165	1714	112
Blackgum	340262	241776	51141	19799	12617	6042	2809	2326	1841	1070	401	417	22
Other gums/tupelos	174699	34992	37151	22834	23600	20180	16831	9683	5181	1959	1066	1106	116
White ash	30686	22386	3297	2308	927	314	492	498	220	70	85	82	8
Other ashes	259911	163316	43896	17885	13131	8079	4930	2773	2333	1513	743	1200	113
Sycamore	10931	2046	1688	2072	2092	940	1089	225	277	157	163	160	24
Cottonwood	11480	1650	1642	1264	2722	1408	841	583	488	336	143	311	92
Basswood	4786	3102	540	856	...	78	52	43	59	...	21	17	18
Yellow-poplar	6070	2305	1063	415	689	169	507	284	166	204	140	98	31
Magnolia	11656	7424	2266	...	482	261	330	327	209	103	116	84	53
Sweetbay	60144	40931	8638	3960	3111	1607	783	581	268	143	44	79	...
Willow	83363	45973	6558	8668	5608	4086	3864	2280	1855	1672	758	1811	230
Black walnut	317	...	...	304	...	...	...	...	...	...	...	14	...
Black cherry	42151	33414	4535	1872	985	792	232	114	127	25	18	35	...
American elm	77136	42706	13204	9193	4126	2579	1969	1161	951	664	237	315	31
Other elms	269191	222378	28155	6735	5506	2211	1681	1304	481	336	150	223	32
River birch	2462	508	1202	234	...	275	118	41	32	52	...	...	...
Hackberry	146429	84110	25134	12858	7875	5474	3808	2578	2070	1348	433	673	68
Black locust	1551	...	574	753	224	...	...	...	...	...	...	...	...
Other locusts	15015	5674	2720	2393	1402	993	538	623	298	95	120	128	31
Sassafras	31451	23264	5415	1577	594	465	57	40	31	...	18	...	...
Dogwood	190972	140295	42006	7457	1006	146	62	...	...	...	...	...	...
Holly	58192	43256	8472	4160	1241	551	357	120	35	...	...	...	...
Other commercial	37633	28419	5411	2285	918	230	261	75	33	...	...	...	...
Total hardwoods	5031861	3235754	814882	359358	216683	141517	97707	61566	40385	25106	13937	21378	3588
Noncommercial	858569	676858	108404	46051	17768	5630	2536	745	128	136	103	154	55
All species	8076989	4786585	1411366	691381	420223	284222	182349	118472	76084	45777	24568	31555	4406

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Table 33--Number of growing stock-stock trees on timberland by detailed species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Thousand trees										
Longleaf pine	32370	8072	7422	6050	4136	2776	2095	1089	474	249	8
Slash pine	89063	30680	29849	18436	5909	2915	867	308	57	43	...
Shortleaf pine	87620	26286	21871	17209	10606	6426	2996	1528	329	369	...
Loblolly pine	474280	170795	99750	75359	47243	33347	21953	12742	6626	6132	335
Spruce pine	4482	704	399	866	674	646	409	390	216	144	35
Other s. pines	48	...	...	...	48	...	...	...	...	...	...
Redcedar	826	397	260	157	...	...	...	...	...	11	...
Cypress	80795	18489	16265	12011	11018	7959	6415	3790	2364	2409	74
Total softwoods	769483	255422	175815	130088	79634	54068	34736	19847	10067	9355	451
Select white oaks	30972	11569	6226	4620	3501	1714	1299	791	531	651	68
Select red oaks	17476	6363	2828	2482	1604	1486	804	719	428	681	80
Other white oaks	38427	11527	8739	5652	4267	2958	1917	1330	676	1175	186
Other red oaks	123105	33699	28612	20570	14880	8203	5946	4247	2221	4126	601
Sweet pecan	4040	1734	615	415	283	337	124	218	123	159	32
Water hickory	15692	4467	2119	3310	1626	1850	946	511	249	515	100
Other hickories	19906	6606	4364	3085	2764	1073	937	575	237	250	15
Persimmon	2437	1682	433	322	...	...	...	...	...	...	...
Hard maple	150	...	...	...	56	77	...	...	...	17	...
Soft maple	28591	14037	8000	2807	1267	757	495	186	123	109	10
Boxelder	4578	1751	849	1152	523	80	144	80	...	...	...
Beech	5468	1021	217	922	686	644	705	334	357	561	20
Sweetgum	150943	62585	36641	21435	12051	8382	4515	2443	1730	1150	10
Blackgum	30689	11854	8098	4554	1933	1753	1437	634	281	146	...
Other gums/tupelos	73216	12932	17717	16566	11922	7399	3831	1416	801	613	18
White ash	3229	1222	556	314	432	369	220	23	63	30	...
Other ashes	31480	9329	7631	5443	3273	1900	1743	930	541	667	23
Sycamore	6345	2072	1508	867	894	225	277	157	163	88	14
Cottonwood	7304	1060	2331	1322	841	539	458	310	122	265	57
Basswood	556	407	...	78	...	43	28	...	...	...	...
Yellow-poplar	2212	207	689	169	333	284	137	204	91	76	22
Magnolia	1214	...	482	261	105	185	...	77	62	43	...
Sweetbay	6115	1961	2298	762	459	416	101	118	...	...	...
Willow	18820	4972	3703	2607	2288	1567	1171	950	462	1003	99
Black cherry	2368	854	540	583	170	79	100	25	18	...	...
American elm	13168	4502	3407	1471	1548	864	559	453	198	165	...
Other elms	14288	4816	[illegible]	1815	1384	779	318	239	86	143	10
River birch	359	...	...	275	...	...	32	52	...	...	...
Hackberry	22357	7111	5296	3623	2187	1657	1094	933	198	258	...
Black locust	868	753	115	...	...	...	...	...	...	...	...
Other locusts	3379	1070	570	602	381	350	192	45	77	75	18
Sassafras	1288	1010	159	72	...	...	31	...	18	...	...
Dogwood	1997	1848	149	...	...	...	...	...	...	...	...
Holly	3797	3061	429	93	58	120	35	...	...	...	...
Other commercial	1344	895	178	166	72	...	33	...	...	...	...
Total hardwoods	688177	228975	161077	108414	71788	46091	29629	17999	9856	12965	1383
All species	1457660	484396	336892	238502	151422	100159	64365	37846	19923	22321	1834

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Table 34--Volume of growing stock on timberland by species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)										
	All classes	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet										
Longleaf pine	438.2	16.5	48.2	65.6	73.8	71.6	70.8	49.8	25.1	15.3	1.5
Slash pine	790.5	80.1	199.8	228.1	122.5	99.1	35.8	16.1	4.5	4.5	...
Shortleaf pine	1141.3	66.1	153.4	220.7	226.9	200.3	130.7	85.5	22.7	35.1	...
Loblolly pine	6587.4	359.1	588.0	899.0	941.3	996.6	896.8	713.6	487.5	641.8	63.7
Spruce pine	125.4	1.8	3.4	12.1	13.4	19.2	19.0	20.9	14.4	12.9	8.4
Other s. pines	1.4	...	...	...	1.4	...	...	...	...	...	...
Redcedar	4.7	0.6	0.7	2.0	...	...	...	...	...	1.3	...
Cypress	1463.0	32.1	84.0	138.6	203.9	218.3	242.3	183.9	143.7	206.5	9.7
Total softwoods	10552.0	556.3	1077.5	1566.2	1583.2	1605.1	1395.4	1069.7	697.9	917.4	83.3
Select white oaks	367.5	24.6	35.5	48.7	56.1	44.8	45.3	30.4	26.9	43.4	8.8
Select red oaks	297.7	15.5	17.1	28.7	32.0	41.4	30.8	36.3	28.6	54.1	13.2
Other white oaks	476.2	20.6	45.6	55.2	61.4	60.4	50.7	52.4	30.9	76.8	22.2
Other red oaks	1869.2	76.6	169.7	222.7	262.0	200.2	197.3	185.7	119.3	341.0	94.7
Sweet pecan	77.2	7.5	3.9	5.1	5.2	11.0	5.1	12.0	6.7	17.2	3.5
Water hickory	223.6	10.4	10.4	29.2	23.5	40.0	24.2	20.5	12.3	35.1	17.9
Other hickories	261.8	14.8	25.4	34.7	53.9	29.2	33.3	28.6	14.5	24.7	2.8
Persimmon	9.5	4.0	1.6	3.9	...	...	...	...	...	...	...
Hard maple	3.2	...	...	...	0.5	1.7	...	...	...	1.0	...
Soft maple	182.4	31.7	50.0	27.6	20.2	18.0	12.9	8.5	5.5	6.8	1.2
Boxelder	31.7	3.6	4.5	8.2	7.3	1.9	4.1	2.1	...	...	...
Beech	127.2	2.4	1.3	7.5	10.0	12.3	24.2	12.6	17.5	36.7	2.8
Sweetgum	1578.1	123.2	214.4	243.4	226.8	237.2	187.4	125.2	113.9	103.9	2.7
Blackgum	271.9	22.5	39.8	42.2	28.8	40.2	43.1	27.8	15.3	12.2	...
Other gums/tupelos	874.7	23.8	85.3	163.4	189.8	164.1	115.4	54.6	37.8	39.2	1.4
White ash	37.7	2.6	3.5	3.3	6.9	9.0	6.4	1.2	2.5	2.3	...
Other ashes	395.0	23.8	45.0	57.6	51.0	47.6	51.5	39.6	27.2	48.3	3.3
Sycamore	92.8	4.9	8.0	10.4	17.1	7.0	11.6	9.1	13.2	9.1	2.3
Cottonwood	170.1	3.2	14.0	16.5	17.9	19.2	17.7	16.9	9.8	37.0	17.9
Basswood	5.1	1.3	...	0.8	...	1.6	1.5	...	...	...	...
Yellow-poplar	52.6	0.5	4.8	2.1	7.8	8.3	5.2	9.3	5.1	5.7	3.7
Magnolia	21.9	...	2.8	3.3	2.5	4.0	...	2.7	3.9	2.7	...
Sweetbay	58.8	5.4	14.6	9.0	9.4	11.8	3.5	5.2	...	...	...
Willow	361.9	8.6	21.9	26.4	43.5	44.9	42.3	41.5	27.1	91.8	13.8
Black cherry	20.3	1.2	3.3	5.2	2.8	2.4	3.5	1.0	1.0	...	...
American elm	130.8	10.1	16.2	12.5	21.2	17.0	14.6	17.6	8.6	13.0	...
Other elms	127.6	9.8	27.1	17.7	20.5	17.4	9.6	10.0	3.6	9.5	2.2
River birch	5.5	...	...	2.7	...	...	0.7	2.1	...	...	...
Hackberry	236.2	12.9	26.1	33.1	33.5	34.9	33.4	33.2	10.7	18.4	...
Black locust	2.7	2.0	0.7	...	...	...	...	...	...	...	...
Other locusts	41.9	2.7	2.3	5.2	6.5	7.7	4.3	1.3	3.9	5.2	2.7
Sassafras	6.6	1.6	0.8	1.2	...	...	1.1	...	1.8	...	...
Dogwood	3.2	2.8	0.4	...	...	...	...	...	...	...	...
Holly	12.5	6.3	1.9	0.6	0.7	2.4	0.7	...	...	...	...
Other commercial	4.9	1.8	0.5	1.4	0.4	...	0.8	...	...	...	...
Total hardwoods	8440.0	482.7	898.4	1129.7	1222.5	1137.4	982.6	787.4	547.8	1035.2	216.9
All species	18992.0	1039.0	1976.0	2695.8	2805.7	2742.5	2377.4	1857.1	1245.7	1952.5	300.2

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Table 35--Volume of growing stock in the saw-log portion of sawtimber trees on timberland by detailed species and diameter class, Louisiana, 1984

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 & larger
	Million cubic feet								
Longleaf pine	305.6	50.0	58.8	58.2	59.3	42.5	21.9	13.5	1.3
Slash pine	413.8	189.8	99.8	81.4	29.8	13.7	4.1	4.2	...
Shortleaf pine	826.4	187.0	198.8	180.9	121.7	81.2	22.1	34.7	...
Loblolly pine	5161.8	761.5	826.9	901.3	830.5	675.5	468.6	633.7	63.7
Spruce pine	110.8	10.7	12.2	17.4	17.5	19.2	13.5	12.3	8.0
Other s. pines	1.3	...	1.3	...	...	...	...	...	...
Redcedar	3.2	1.8	...	...	...	...	...	1.3	...
Cypress	1099.3	36.4	161.7	181.7	210.1	166.1	133.4	200.0	9.7
Total softwoods	7922.1	1228.3	1359.5	1421.0	1269.0	998.2	663.6	899.8	82.8
Select white oaks	215.0	...	46.6	36.0	37.9	25.8	23.5	37.3	7.9
Select red oaks	198.9	...	25.5	33.8	25.5	30.7	24.2	47.0	12.1
Other white oaks	300.1	...	49.3	48.9	42.5	44.5	26.7	67.8	20.3
Other red oaks	1179.8	...	209.7	162.8	165.7	156.8	102.2	297.7	84.8
Sweet pecan	52.7	...	4.1	8.8	4.3	10.3	6.0	15.9	3.3
Water hickory	148.3	...	18.3	32.4	20.6	17.5	10.7	31.5	17.2
Other hickories	158.1	...	43.5	24.3	28.4	24.5	12.5	22.3	2.6
Hard maple	2.7	...	0.4	1.4	...	...	...	0.9	...
Soft maple	61.0	...	15.7	15.0	10.7	7.2	4.9	6.4	1.2
Boxelder	12.1	...	5.6	1.5	3.3	1.7	...	...	...
Beech	100.9	...	8.2	10.2	20.4	10.9	15.2	33.2	2.8
Sweetgum	867.8	...	172.1	195.9	168.3	117.7	109.8	101.3	2.6
Blackgum	144.1	...	21.3	32.8	37.8	25.8	14.5	12.0	...
Other gums/tupelos	520.5	...	152.6	139.2	102.1	50.8	35.8	38.6	1.4
White ash	23.7	...	5.8	7.2	5.3	1.0	2.1	2.3	...
Other ashes	224.2	...	39.2	38.5	42.5	33.9	23.3	43.6	3.2
Sycamore	57.0	...	12.6	5.8	9.6	7.7	11.1	8.0	2.2
Cottonwood	115.8	...	13.1	15.1	14.5	14.1	8.5	33.1	17.3
Basswood	2.5	...	...	1.3	1.3	...	...	...	...
Yellow-poplar	38.9	...	6.0	7.0	4.3	8.0	4.6	5.3	3.6
Magnolia	13.3	...	2.0	3.2	...	2.4	3.4	2.3	...
Sweetbay	24.7	...	7.6	9.8	2.9	4.4	...	...	...
Willow	255.9	...	32.9	34.7	34.4	34.9	23.4	82.4	13.0
Black cherry	9.0	...	2.4	1.9	3.0	0.8	0.9	...	...
American elm	77.7	...	16.6	13.9	12.3	15.2	7.6	12.1	...
Other elms	60.5	...	15.8	14.4	7.9	8.4	3.1	8.8	2.2
River birch	2.4	...	...	...	0.6	1.8	...	...	...
Hackberry	137.1	...	25.9	28.2	27.8	28.7	9.4	17.0	...
Other locusts	26.1	...	5.0	6.0	3.4	1.1	3.4	4.7	2.5
Sassafras	2.5	...	...	...	0.9	...	1.6	...	...
Holly	3.1	...	0.6	1.9	0.6	...	...	...	...
Other commercial	1.1	...	0.4	...	0.7	...	...	...	...
Total hardwoods	5037.4	...	958.8	932.1	839.6	686.7	488.4	931.4	200.4
All species	12959.5	1228.3	2318.2	2353.0	2108.7	1684.9	1152.1	1831.2	283.1

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Table 36--Volume of timber on timberland by species and class of timber, Louisiana, 1984

Species	All live	Growing stock	Rough	Rotten
	Million cubic feet			
Longleaf pine	444.6	438.2	6.4	...
Slash pine	814.6	790.5	24.0	...
Shortleaf pine	1162.1	1141.3	20.5	0.3
Loblolly pine	6760.7	6587.3	163.5	9.9
Spruce pine	128.2	125.4	2.8	...
Other s. pines	1.4	1.4	...	...
Redcedar	5.4	4.7	0.2	0.4
Cypress	1627.8	1463.0	106.7	58.0
Total softwoods	10944.8	10552.8	324.2	68.6
Select white oaks	447.6	367.5	57.6	22.5
Select red oaks	342.6	297.7	29.8	15.2
Other white oaks	597.2	476.2	78.2	42.8
Other red oaks	2312.9	1869.2	310.4	133.2
Sweet pecan	93.8	77.2	15.2	1.4
Water hickory	287.9	223.6	59.4	4.9
Other hickories	307.7	261.8	33.1	12.9
Persimmon	15.2	9.5	5.7	...
Hard maple	5.6	3.2	2.3	...
Soft maple	337.7	182.4	122.2	33.1
Boxelder	62.6	31.7	29.0	1.9
Beech	227.5	127.2	48.6	51.7
Sweetgum	1891.4	1578.1	244.3	69.0
Blackgum	371.3	271.9	70.0	29.4
Other gums/tupelos	1118.8	874.7	208.7	35.4
White ash	50.9	37.7	11.1	2.1
Other ashes	547.8	395.0	107.6	45.2
Sycamore	104.0	92.8	10.1	1.1
Cottonwood	184.0	170.1	11.9	2.1
Basswood	12.3	5.1	5.9	1.2
Yellow-poplar	59.6	52.6	5.9	1.2
Magnolia	41.7	21.9	15.1	4.7
Sweetbay	89.2	58.8	21.9	8.5
Willow	536.1	361.9	147.4	26.8
Black walnut	0.3	...	0.3	0.1
Black cherry	30.6	20.3	8.2	2.1
American elm	178.1	130.8	45.1	2.2
Other elms	155.2	127.6	24.2	3.5
River birch	8.6	5.5	3.1	...
Hackberry	359.9	236.2	107.5	16.2
Black locust	3.3	2.7	0.6	...
Other locusts	61.6	41.9	15.7	4.0
Sassafras	11.4	6.6	3.8	1.0
Dogwood	10.9	3.2	7.7	0.1
Holly	22.6	12.5	8.1	1.9
Other commercial	9.9	4.9	4.9	0.1
Total hardwoods	10898.0	8440.0	1880.7	577.4
Noncommercial	180.5	...	180.5	...
All species	22023.4	18992.0	2385.4	646.0

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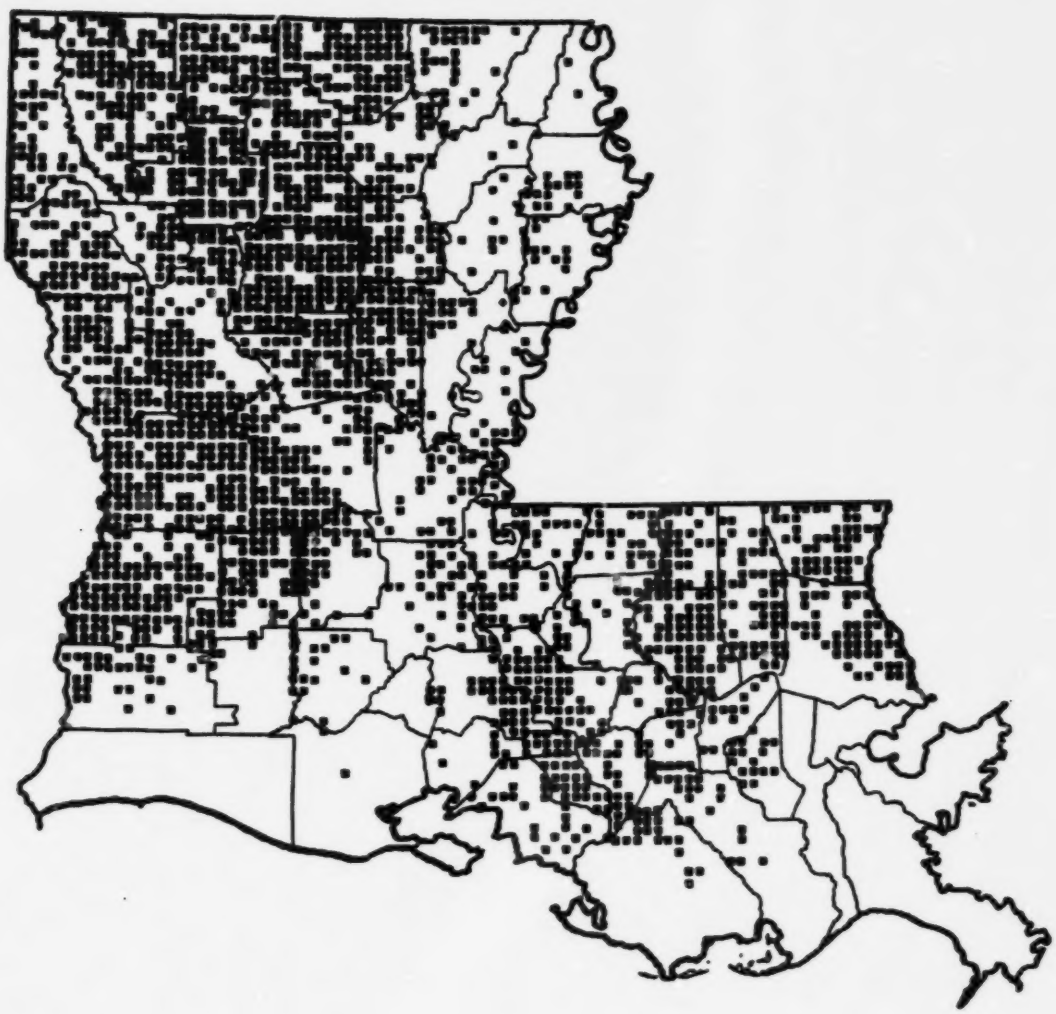
FOREST PLOT LOCATIONS



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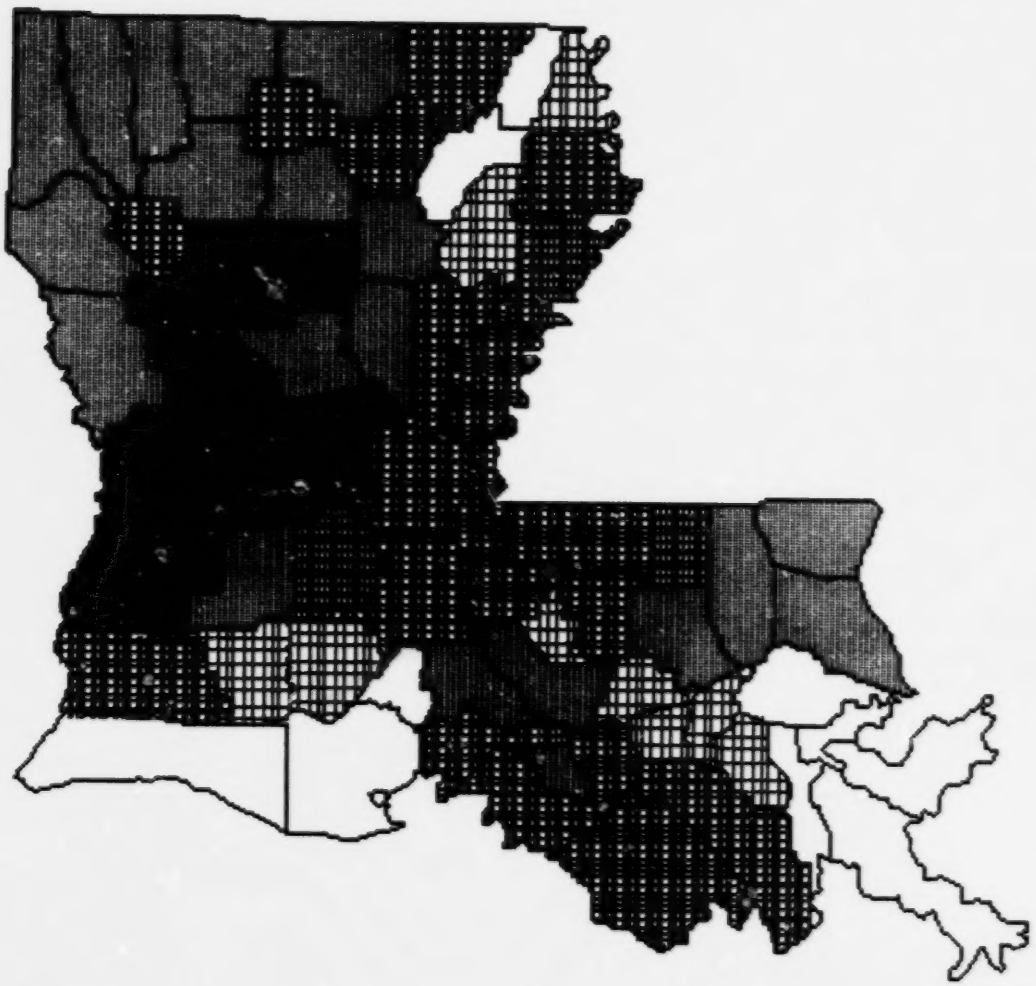
TOTAL COMMERCIAL FOREST AREA BY PARISH

(IN THOUSAND ACRES)



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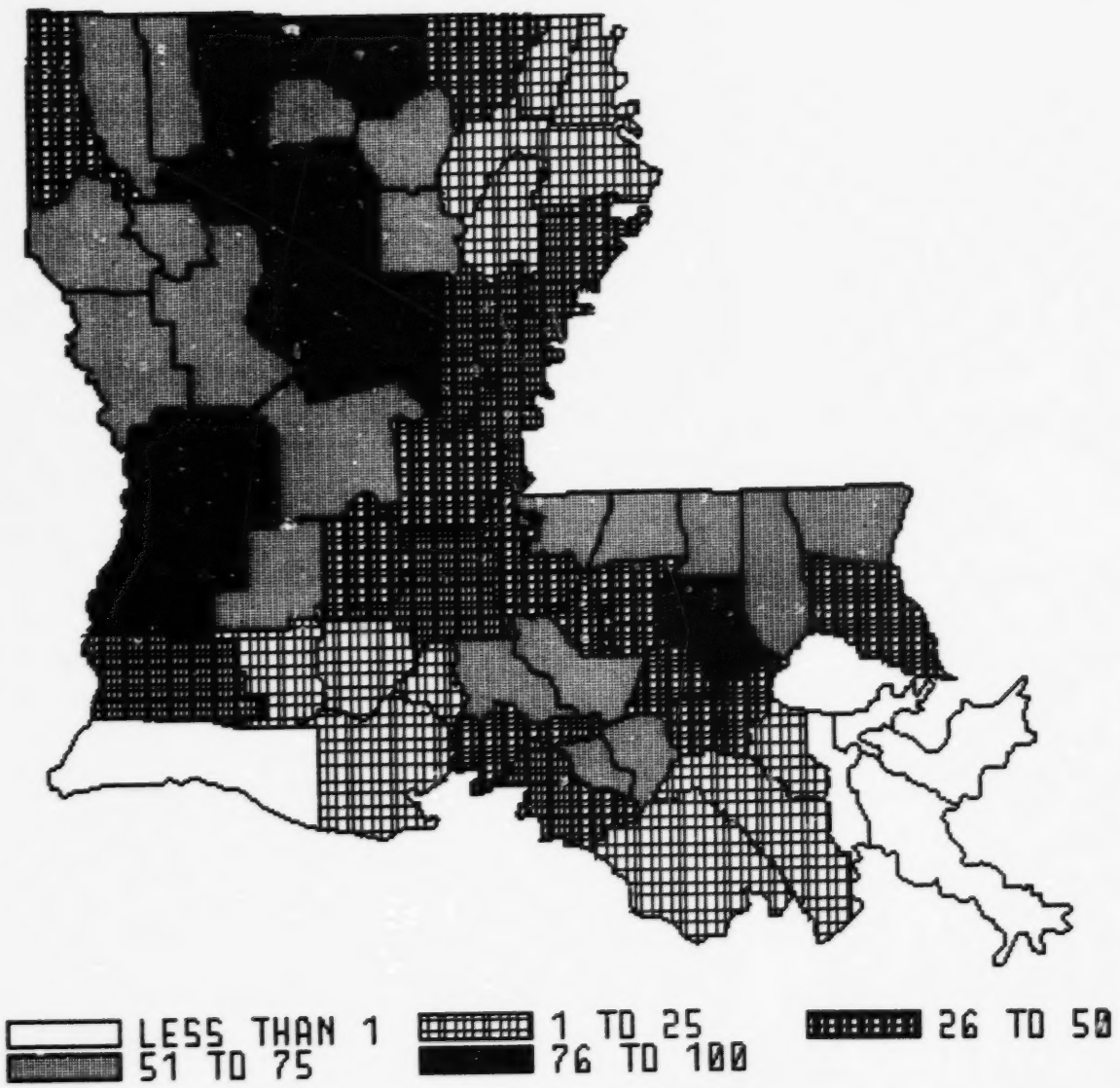
PERCENT FOREST AREA BY PARISH



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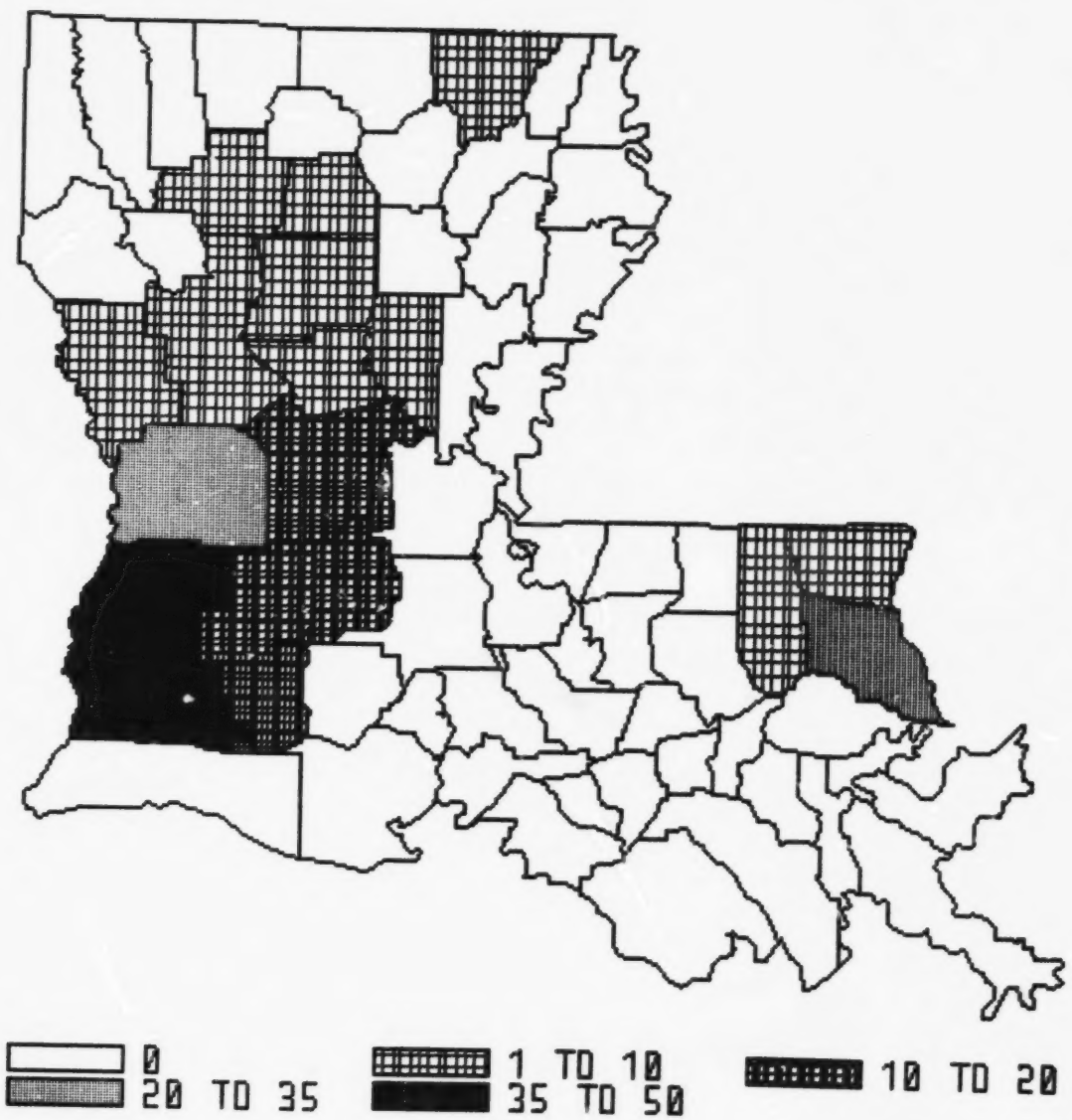
PERCENT FOREST AREA BY PARISH

LONGLEAF/SLASH FOREST TYPE



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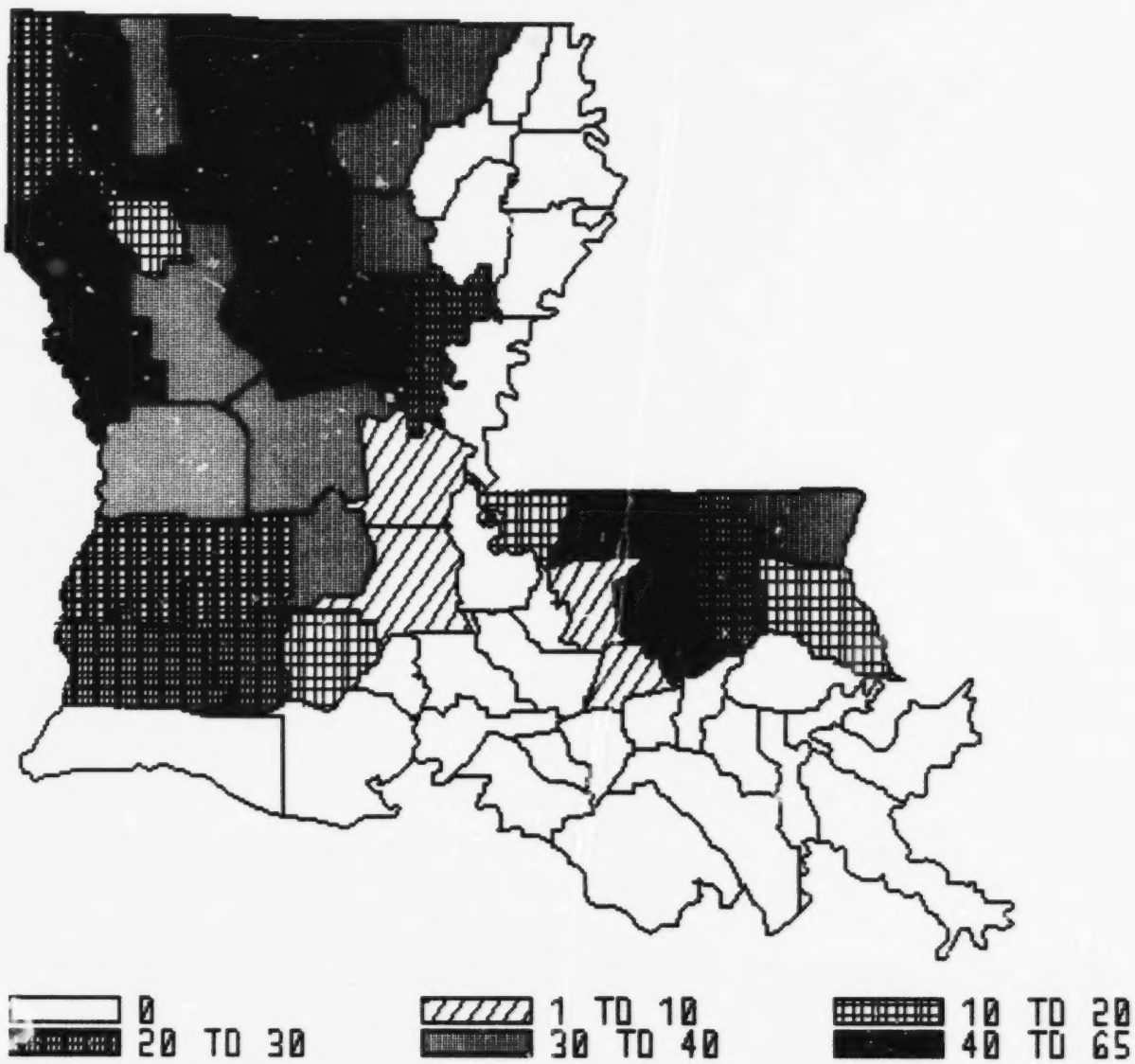
PERCENT FOREST AREA BY PARISH

LOBLOLLY/SHORTLEAF FOREST TYPE



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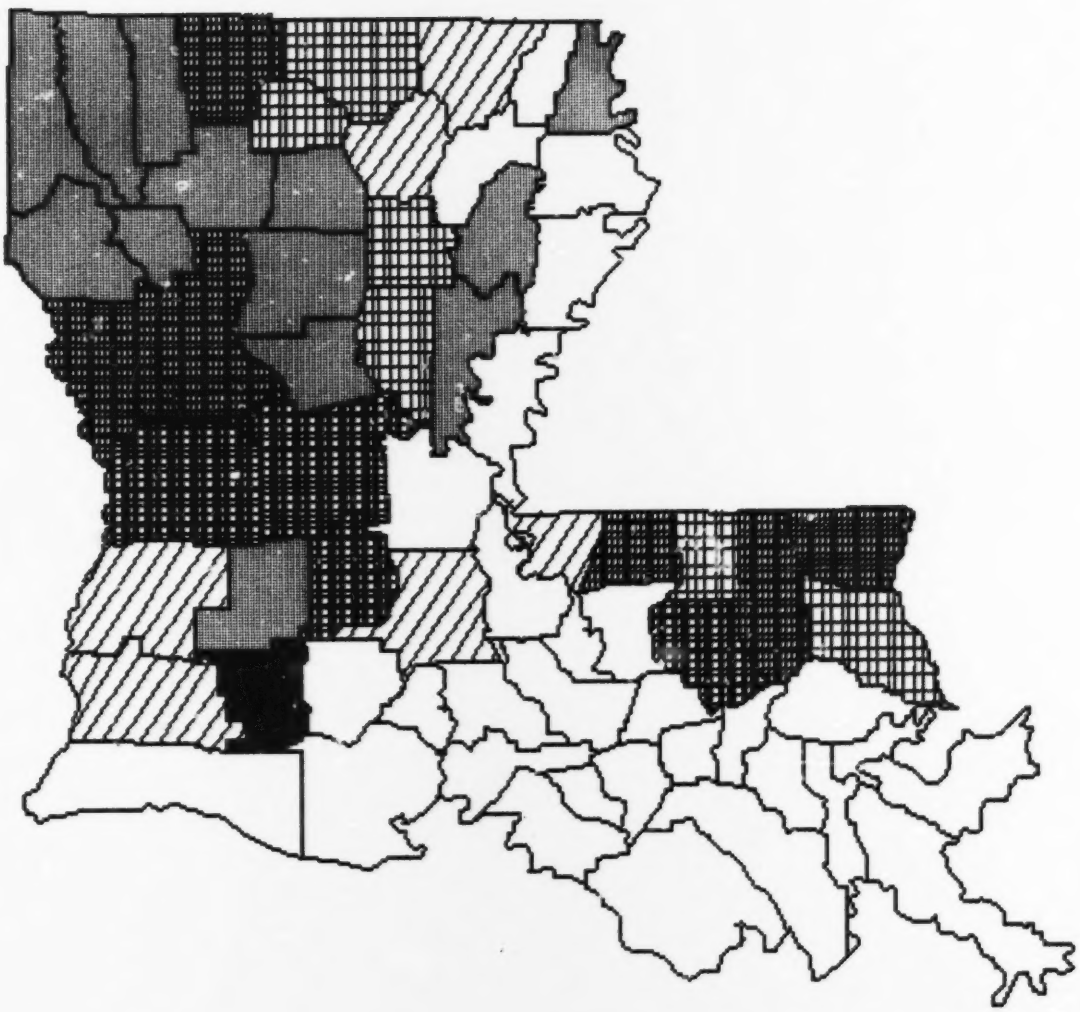
PERCENT FOREST AREA BY PARISH

DAK/PINE FOREST TYPE

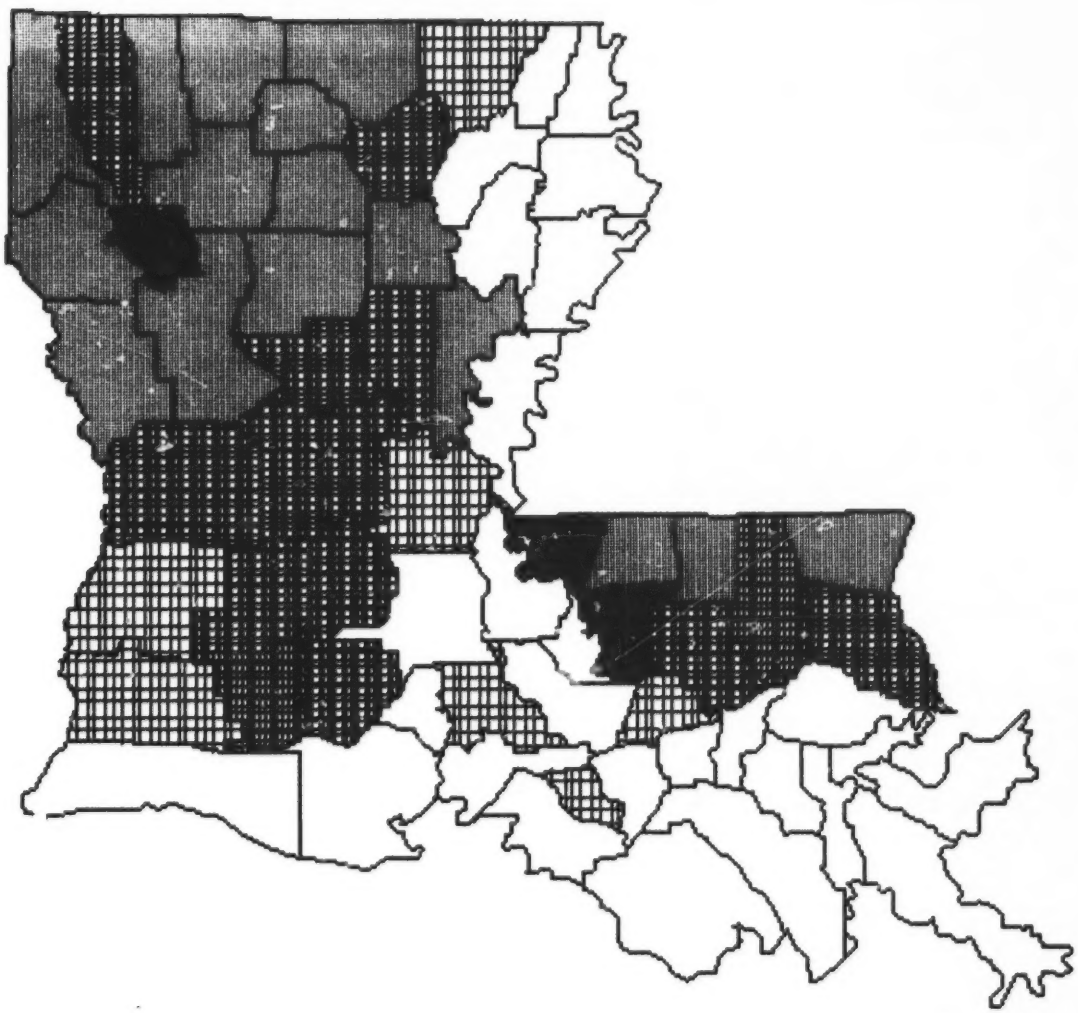


0
1 TO 10
10 TO 15
15 TO 20
20 TO 30
30 TO 35

BEST COPY AVAILABLE

PERCENT FOREST AREA BY PARISH

OAK/HICKORY FOREST TYPE

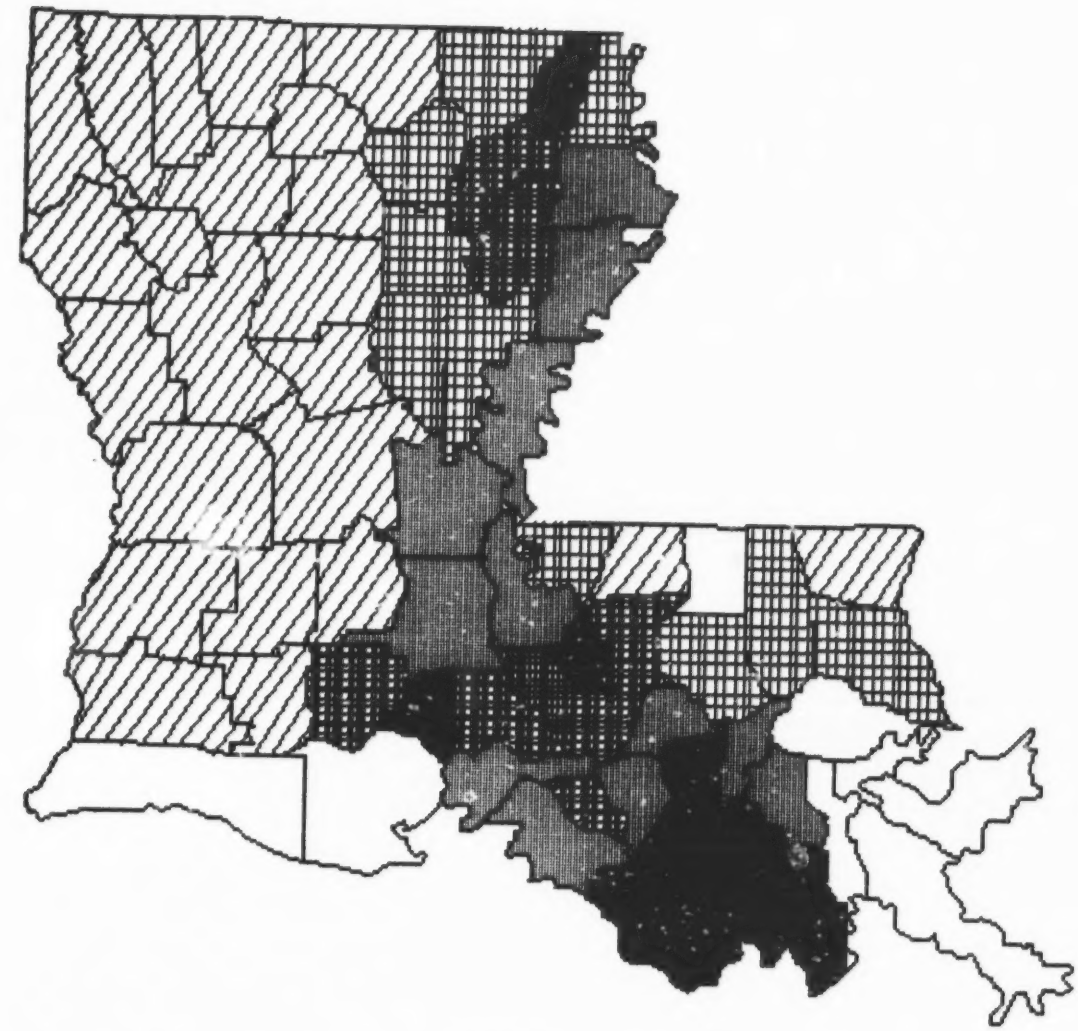


0
1 TO 10
10 TO 20
20 TO 30
30 TO 40

BEST COPY AVAILABLE

PERCENT FOREST AREA BY PARISH

OAK/GUM/CYPRESS FOREST TYPE

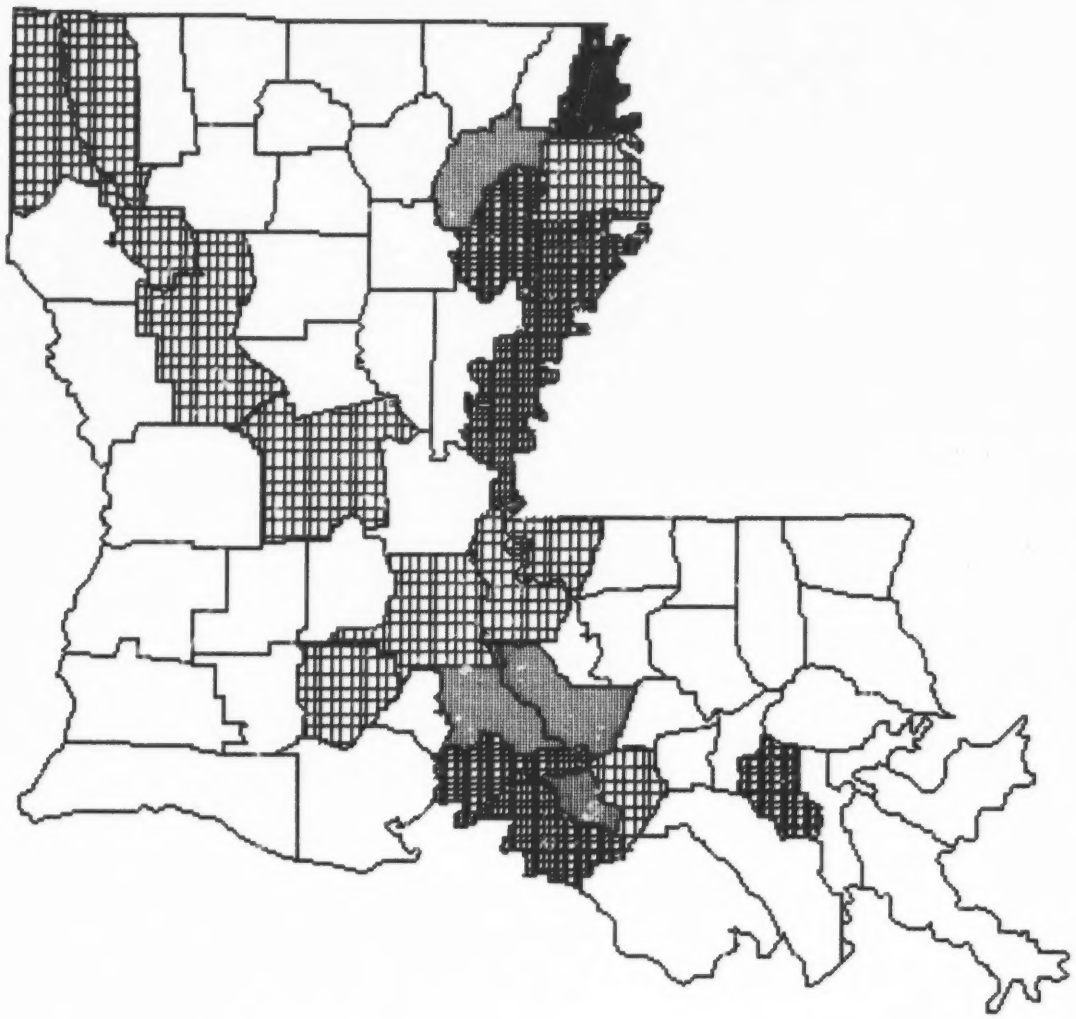


0
50 TO 75
1 TO 25
75 TO 99
25 TO 50
100

BEST COPY AVAILABLE

PERCENT FOREST AREA BY PARISH

ELM/ASH/COTTONWOOD FOREST TYPE



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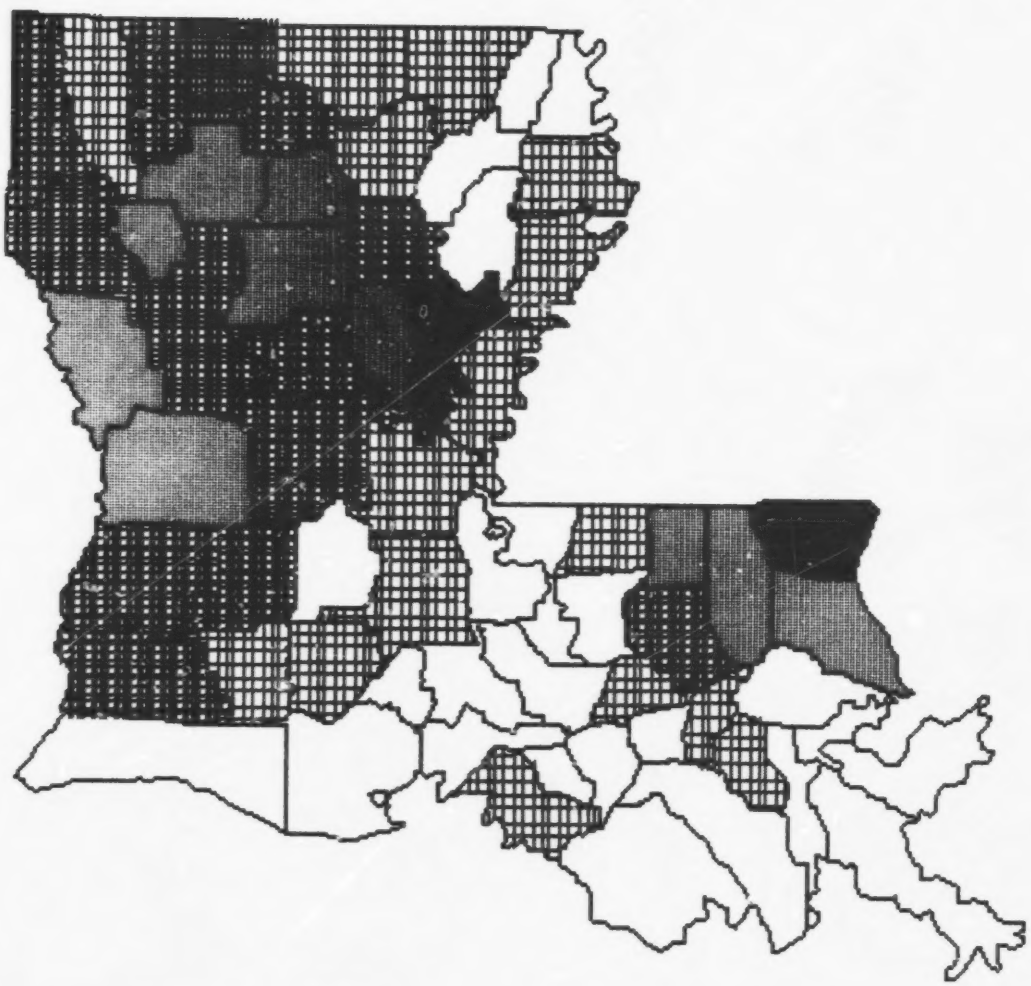
PERCENT FOREST AREA BY STAND SIZE CLASS
(SAPLINGS)



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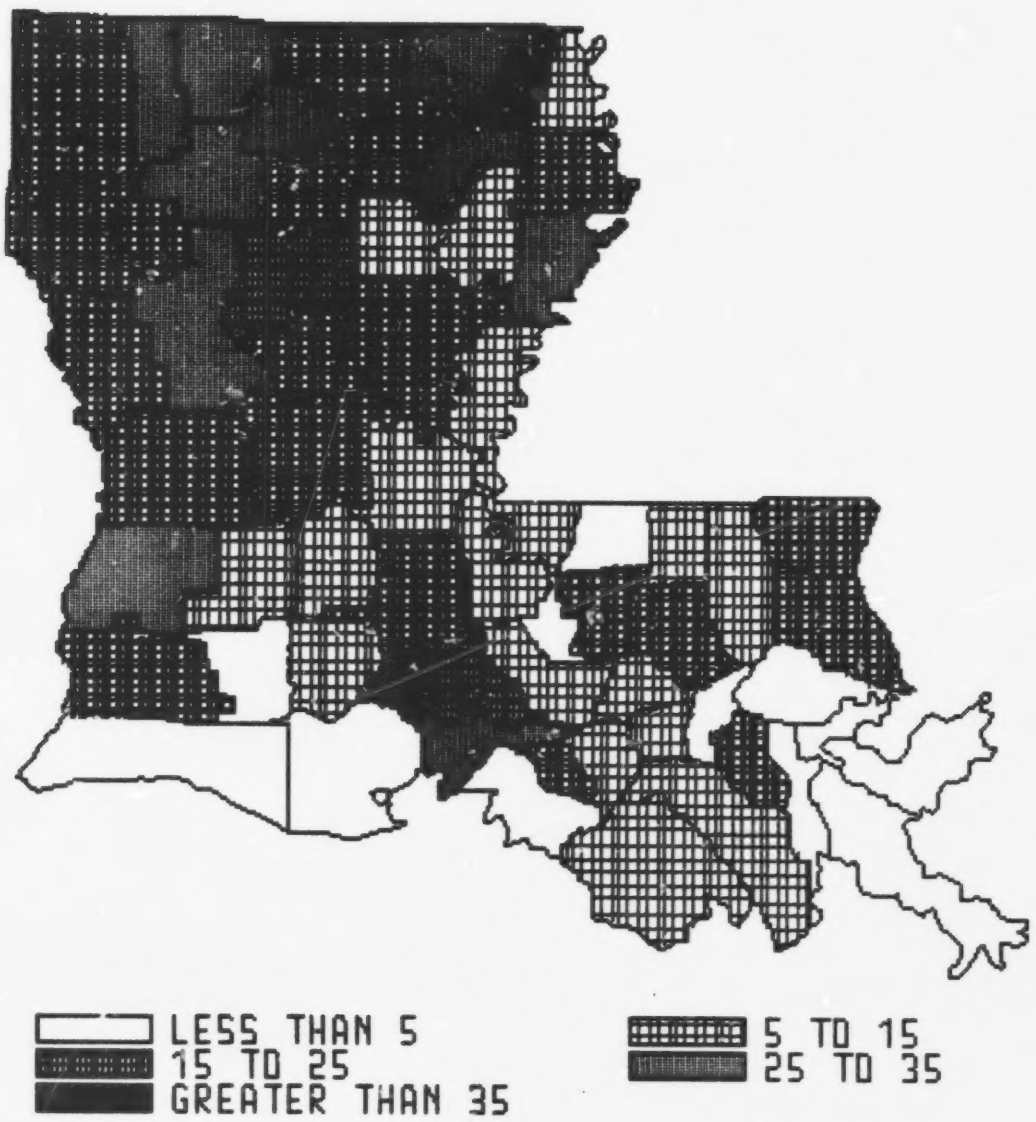
PERCENT FOREST AREA BY STAND SIZE CLASS
(POLETIMBER)



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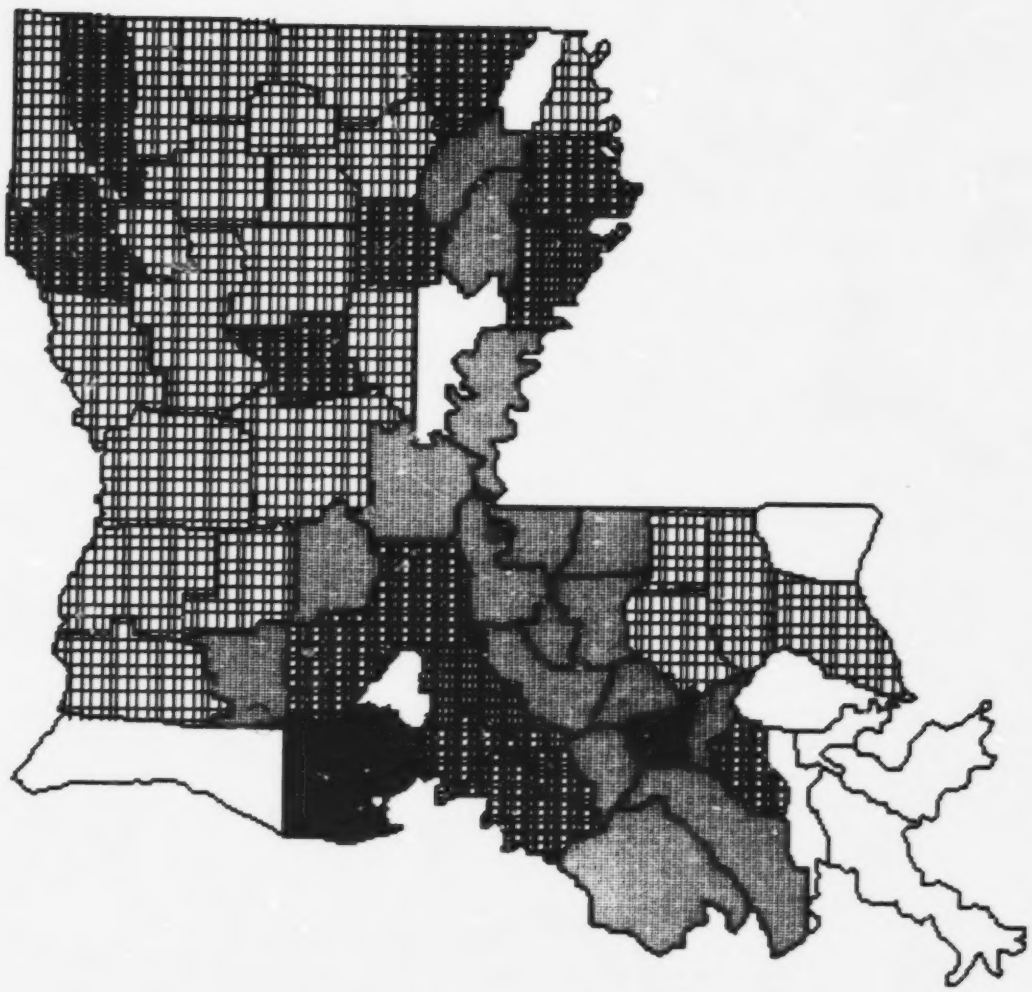
PERCENT FOREST AREA BY STAND SIZE CLASS
(SAUTIMBER)



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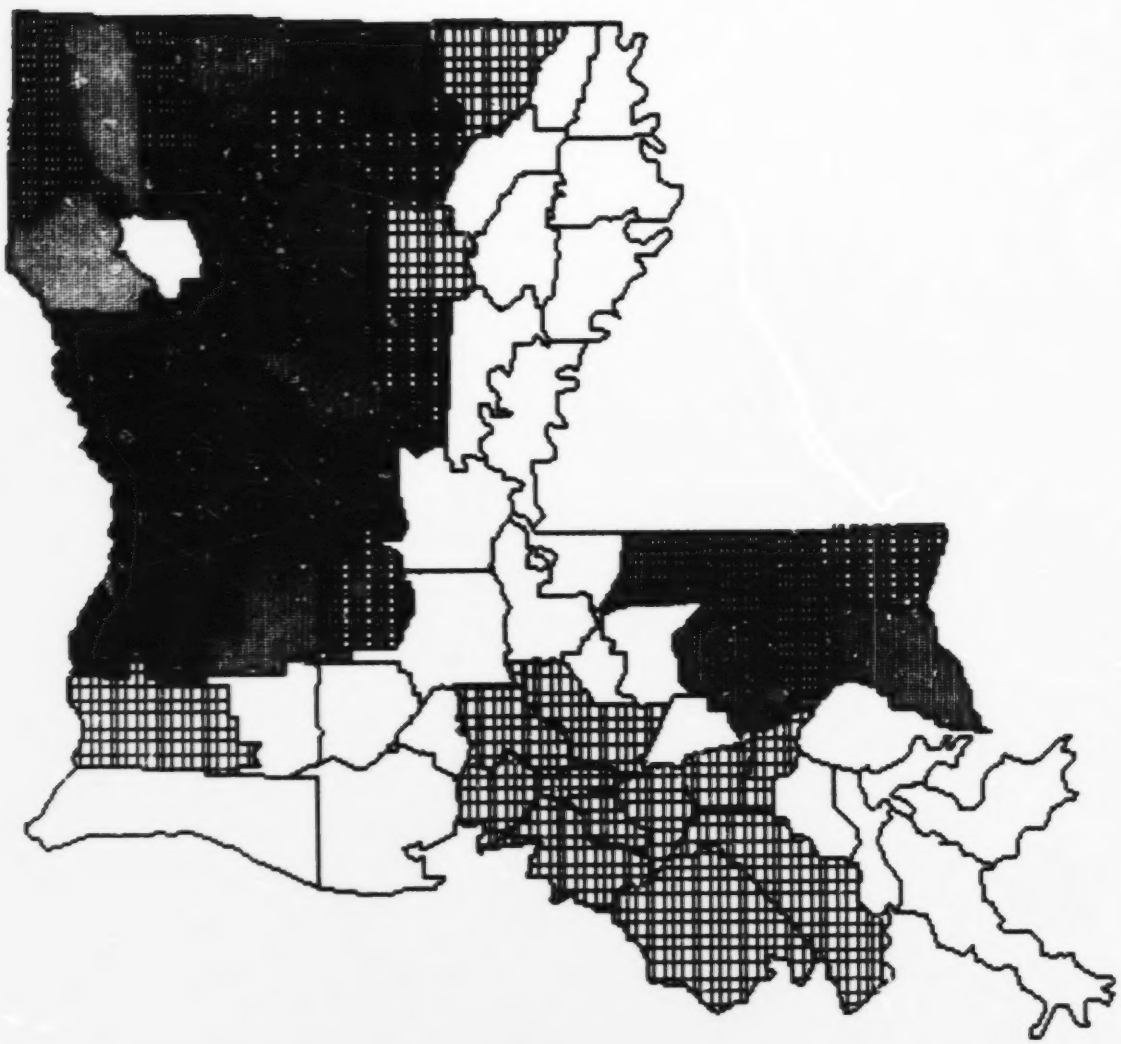
SOFTWOOD GROWING STOCK VOLUME BY PARISH

(MILLION CUBIC FEET)

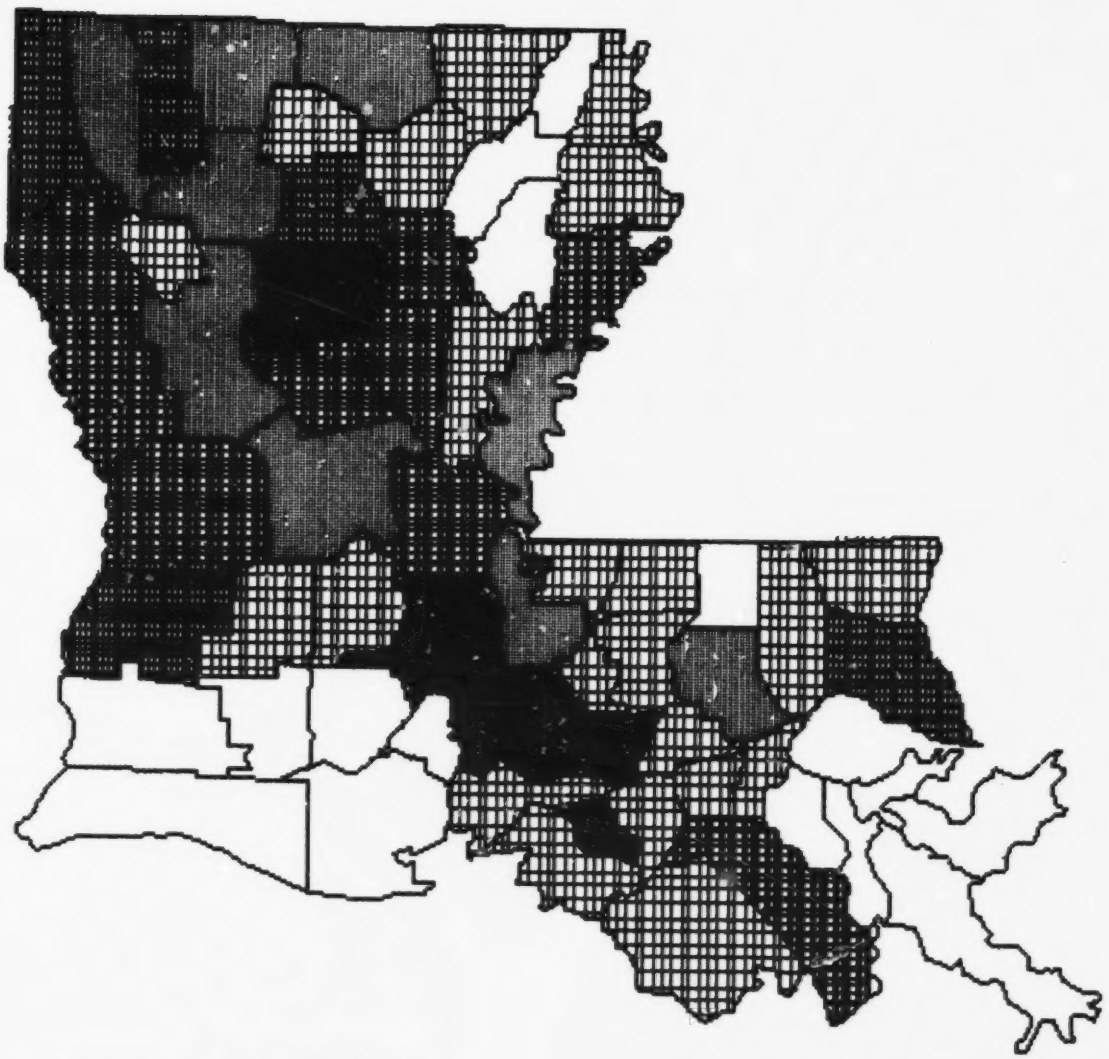


LESS THAN 75
75 TO 150
150 TO 250
250 TO 400
GREATER THAN 400

BEST COPY AVAILABLE

HARDWOOD GROWING STOCK VOLUME BY PARISH

(MILLION CUBIC FEET)



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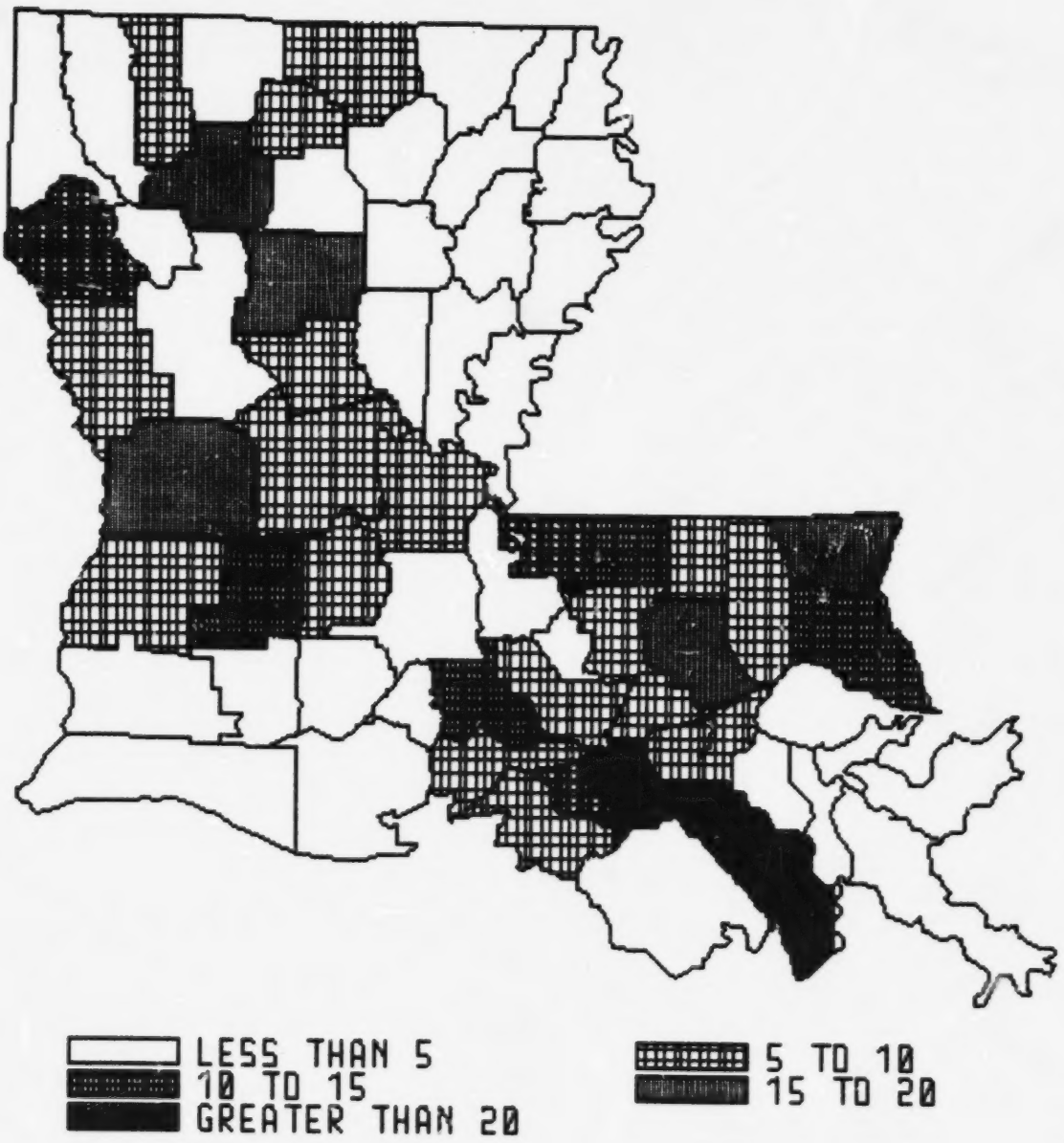
SOFTWOOD ROUGH & ROTTEN VOLUME BY PARISH

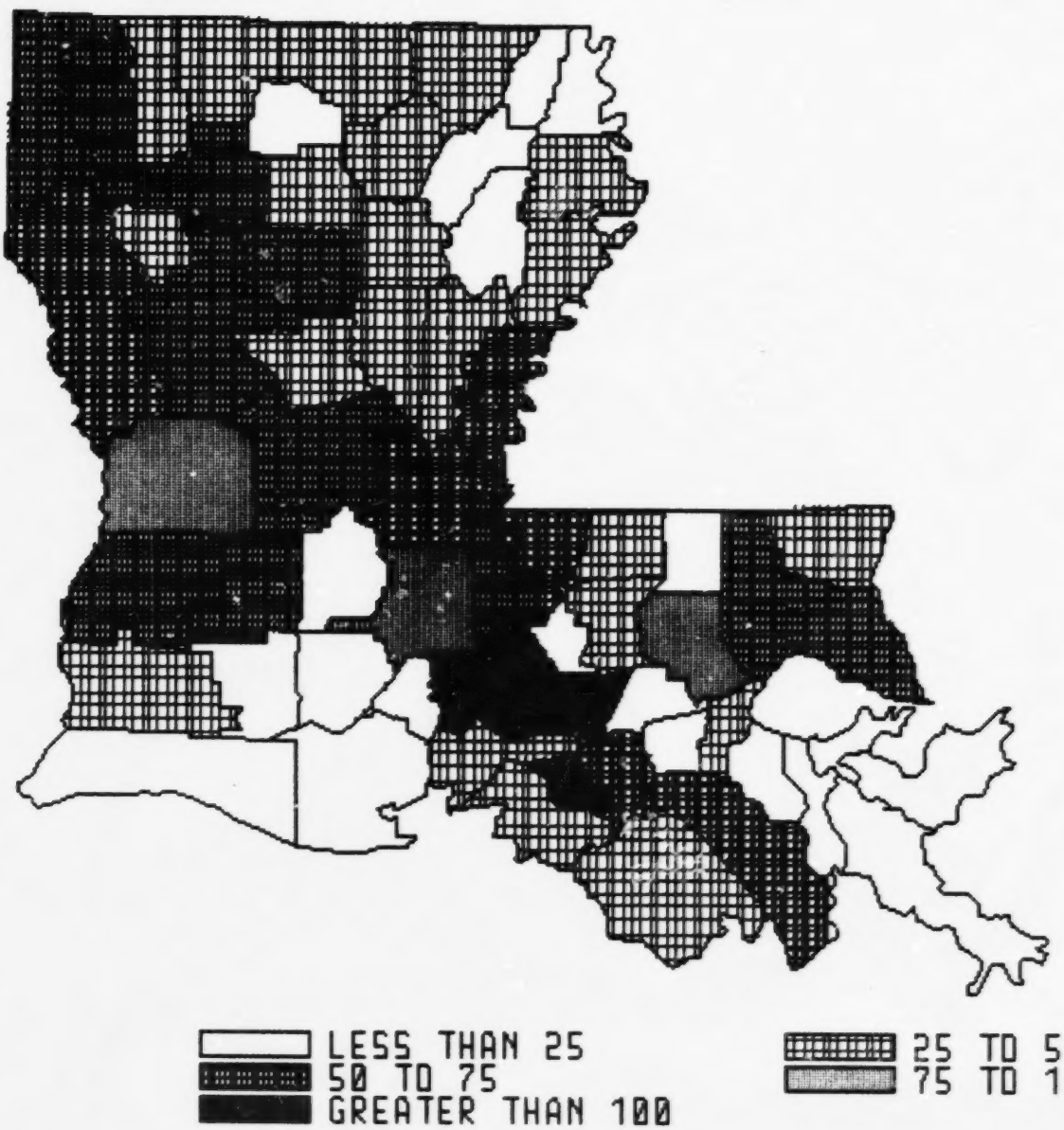
(MILLION CUBIC FEET)



BEST COPY AVAILABLE

HARDWOOD ROUGH & ROTTEN VOLUME BY PARISH

(MILLION CUBIC FEET)



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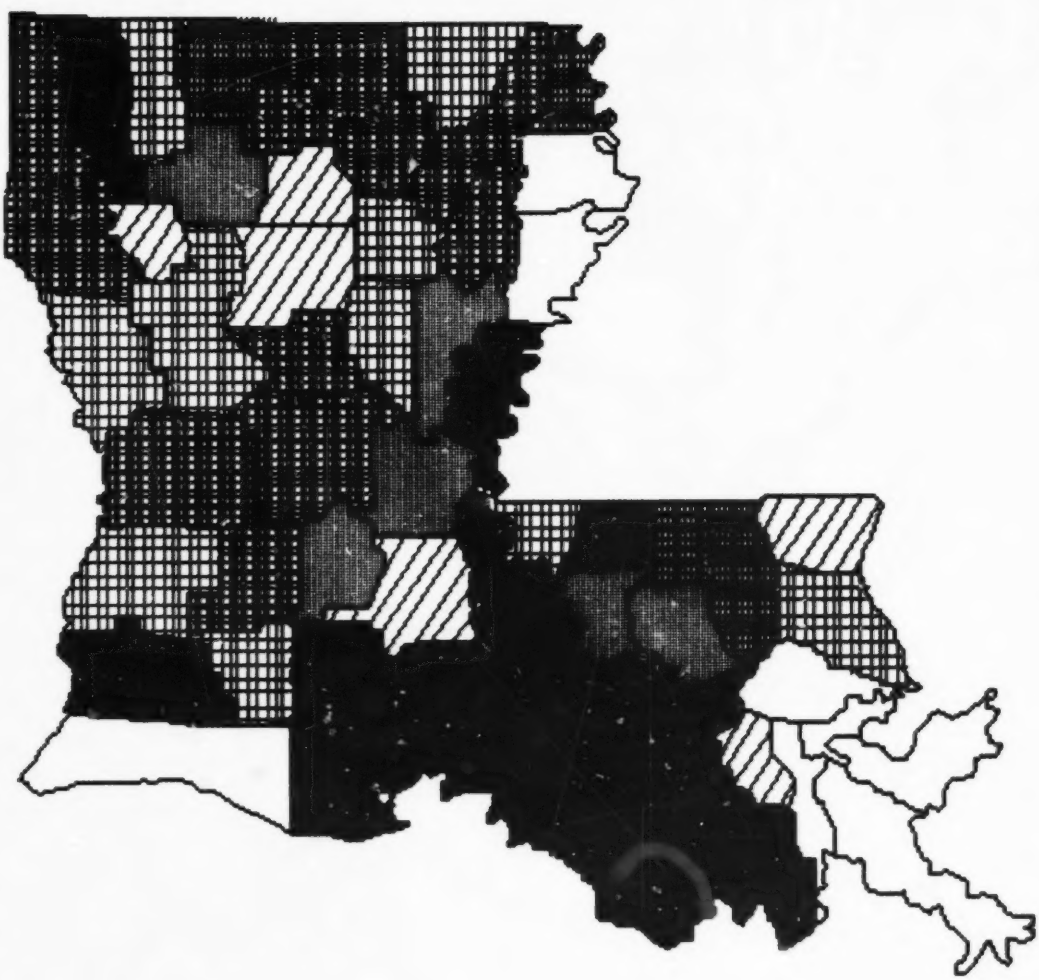
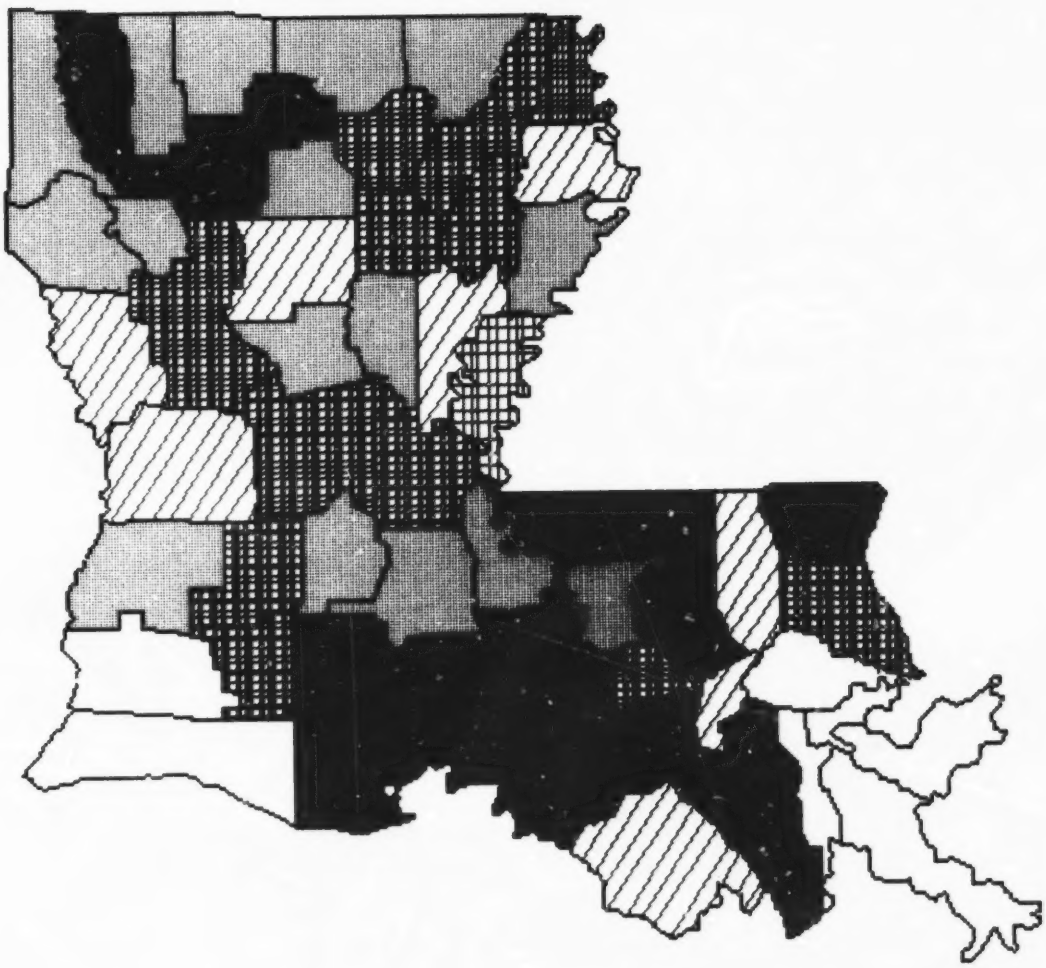
GROWTH/REMOVALS
(SOFTWOOD)



0
0.5 TO 0.9
0.9 TO 1.1
1.1 TO 1.5
1.5 TO 2.5
GREATER THAN 2.5

BEST COPY AVAILABLE

GROWTH/REMOVALS
(HARDWOOD)

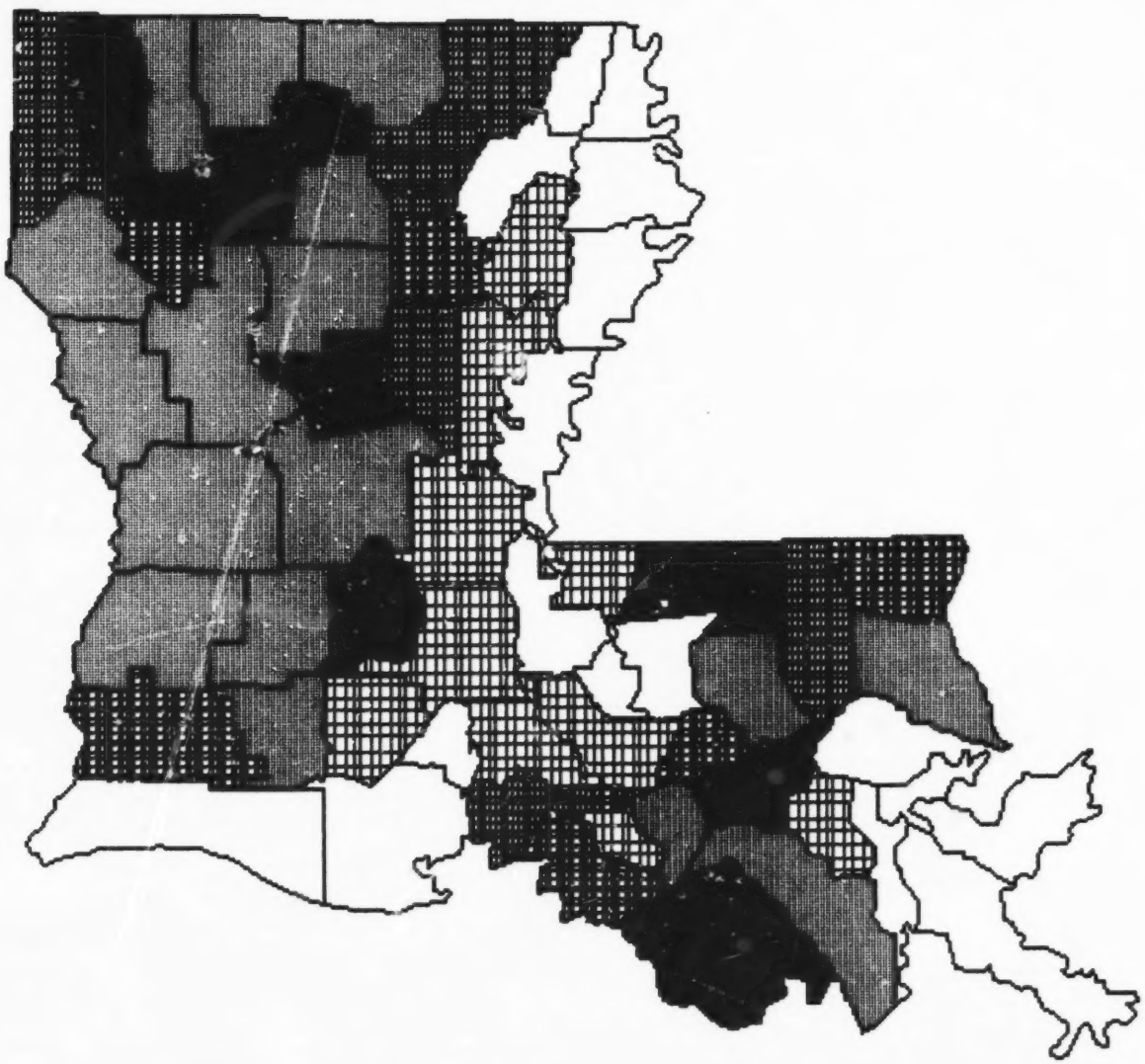


LESS THAN 0.5
0.5 TO 0.9
0.9 TO 1.1
1.1 TO 1.5
1.5 TO 2.5
GREATER THAN 2.5

BEST COPY AVAILABLE

AVERAGE SOFTWOOD GROWING STOCK VOLUME

(CUBIC FEET PER ACRE)



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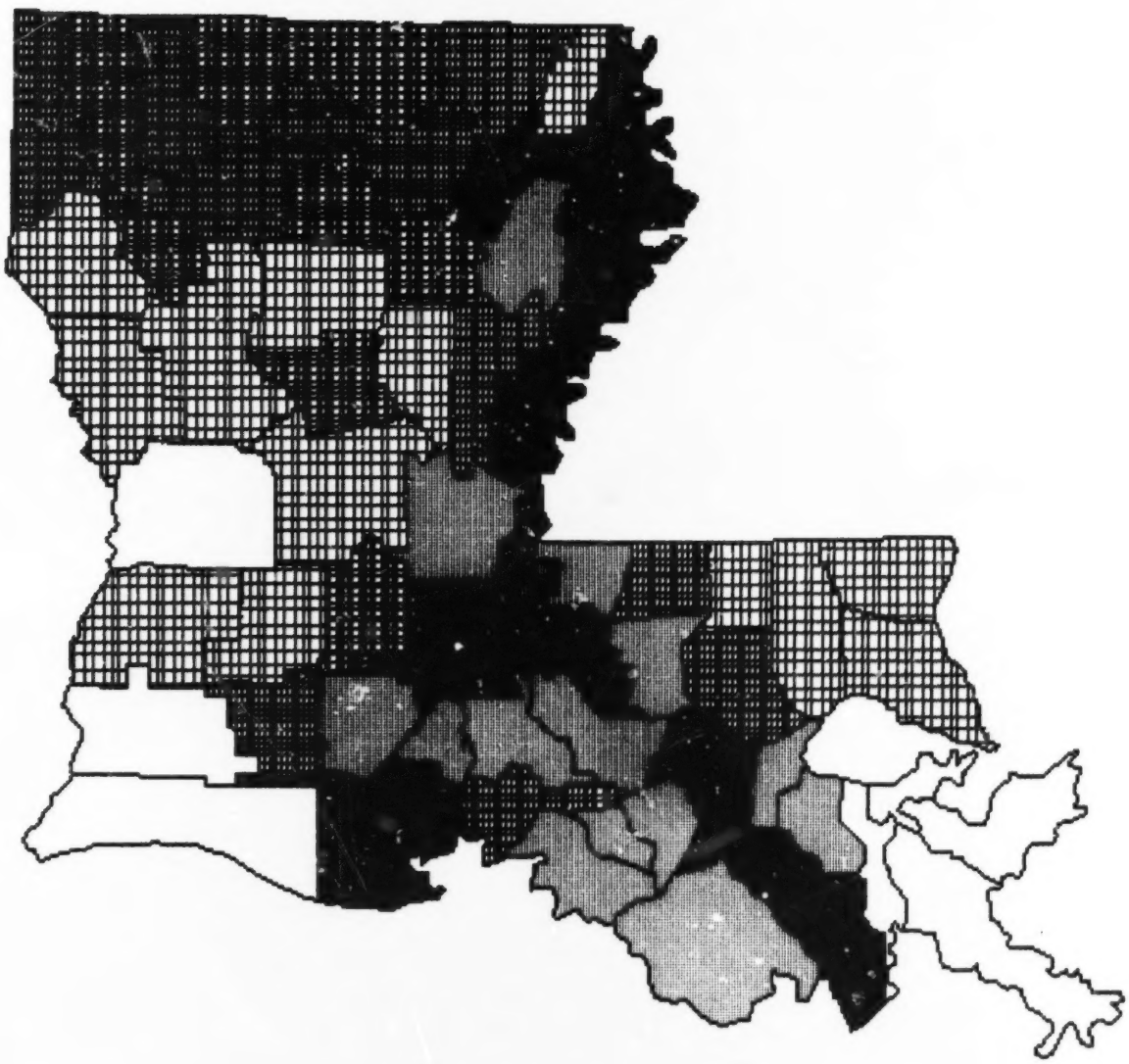
AVERAGE HARDWOOD GROWING STOCK VOLUME

(CUBIC FEET PER ACRE)

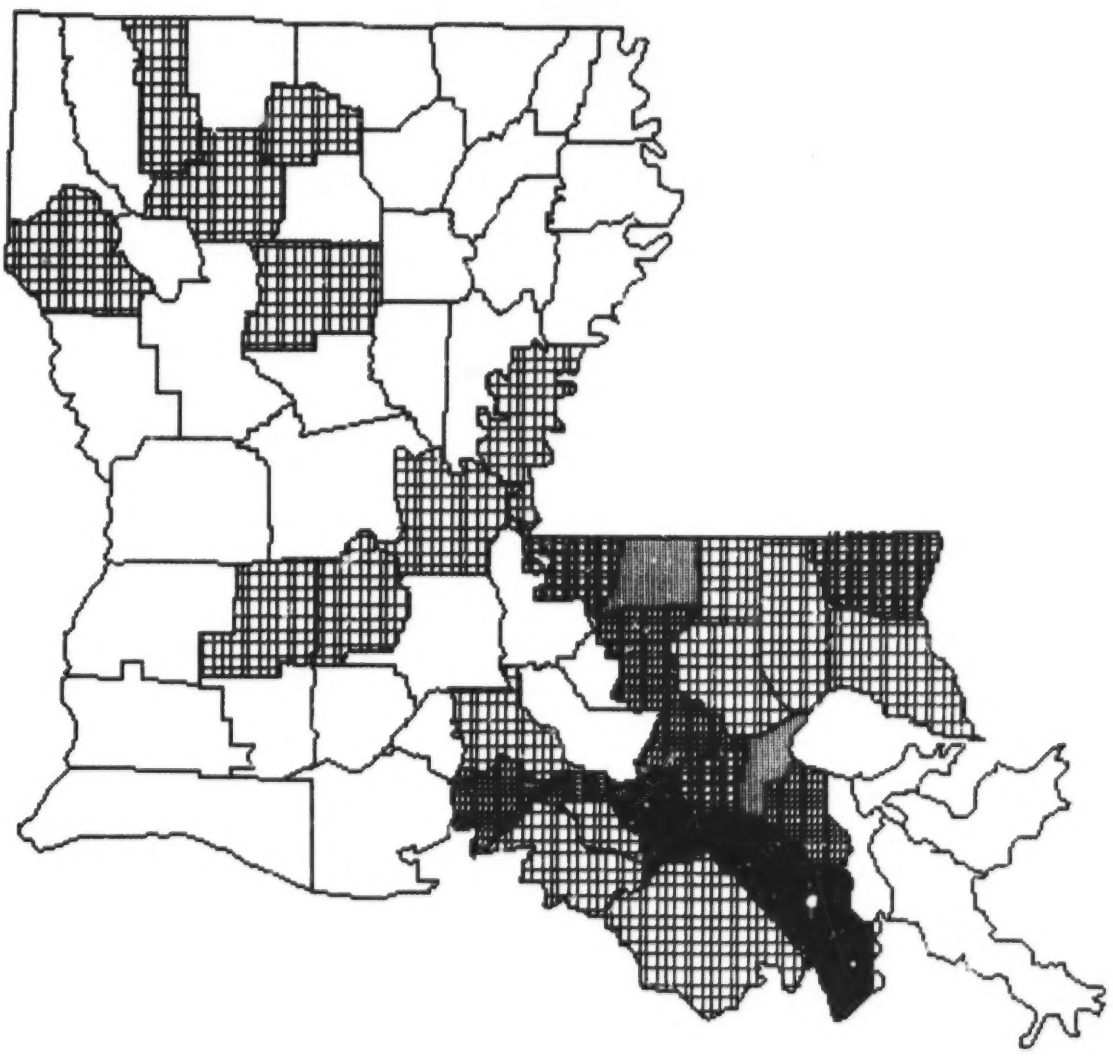


LESS THAN 250
250 TO 500
500 TO 750
750 TO 1000
> 1000

BEST COPY AVAILABLE

AVERAGE SOFTWOOD ROUGH & ROTTEN VOLUME

(CUBIC FEET PER ACRE)



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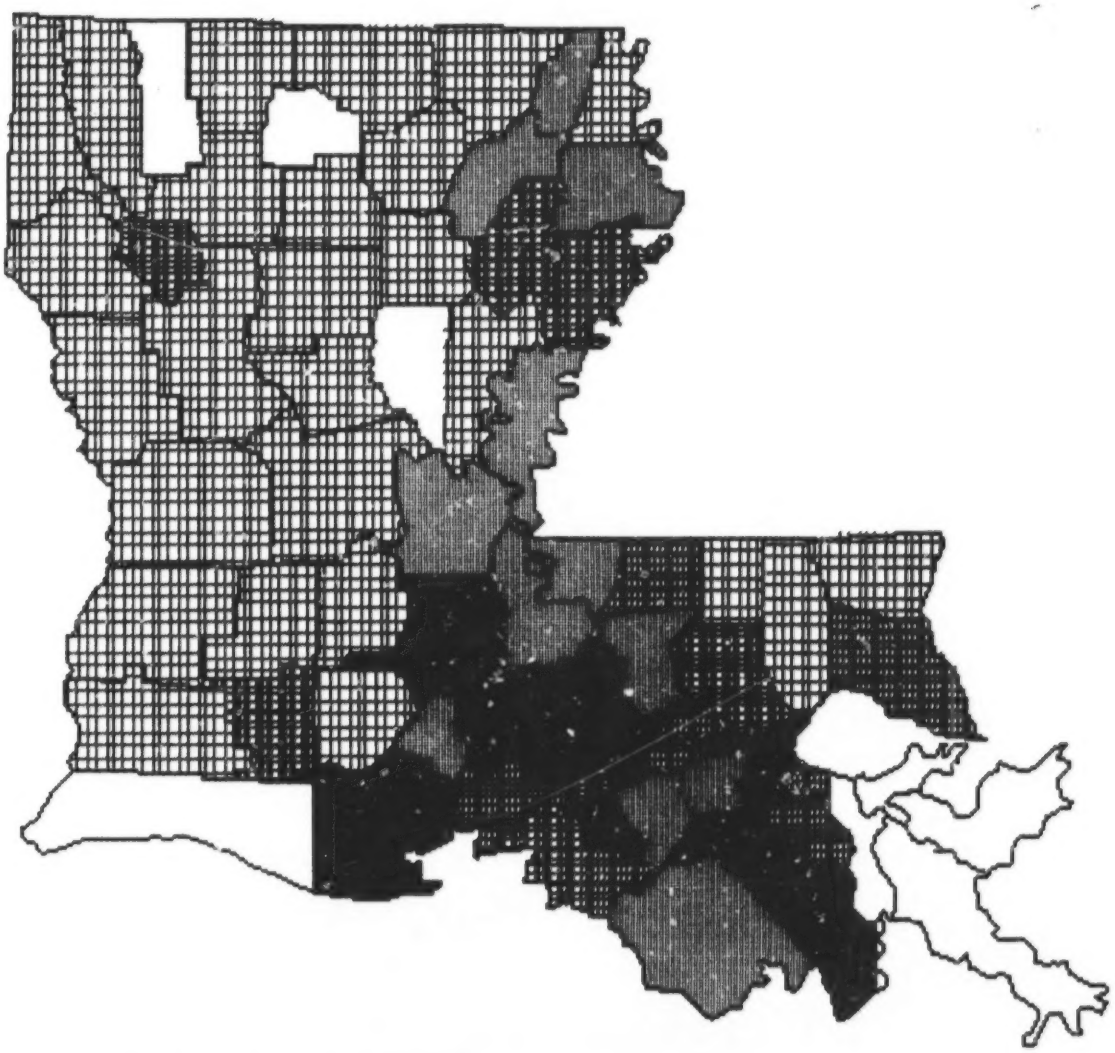
AVERAGE HARDWOOD ROUGH & ROTTEN VOLUME

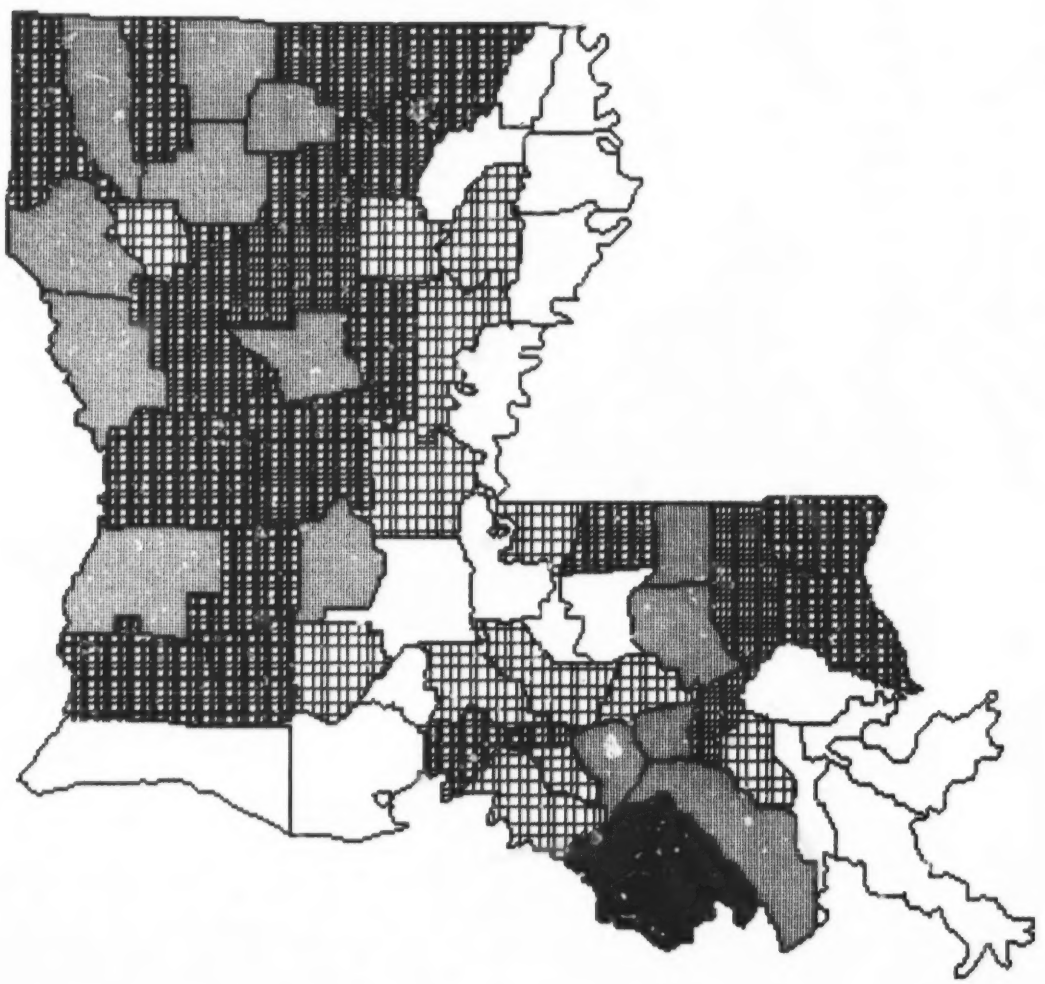
(CUBIC FEET PER ACRE)



LESS THAN 100
100 TO 200
200 TO 300
300 TO 400
GREATER THAN 400

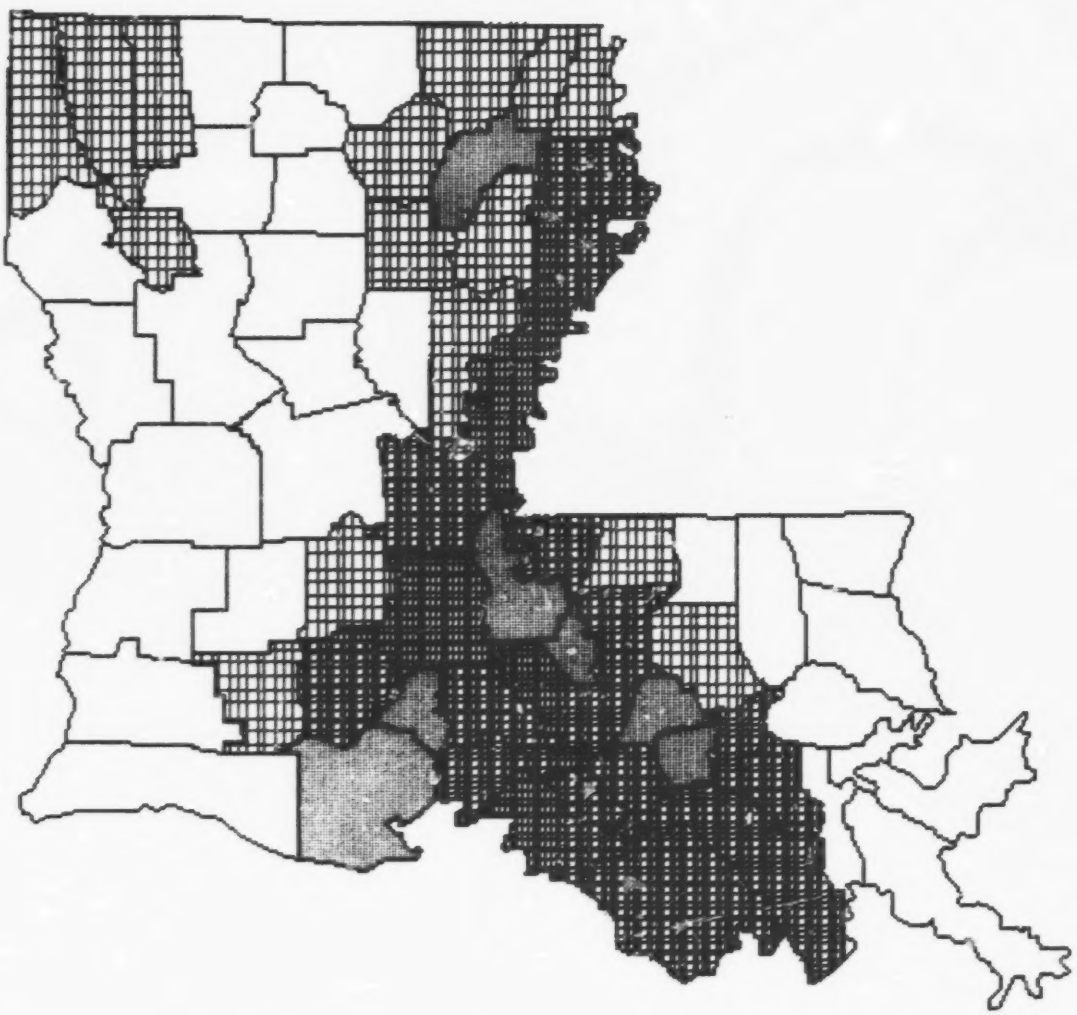
BEST COPY AVAILABLE

AVERAGE SOFTWOOD BASAL AREA/ACRE BY PARISH
(IN SQUARE FEET)



BEST COPY AVAILABLE

AVERAGE HARDWOOD BASAL AREA/ACRE BY PARISH
(IN SQUARE FEET)

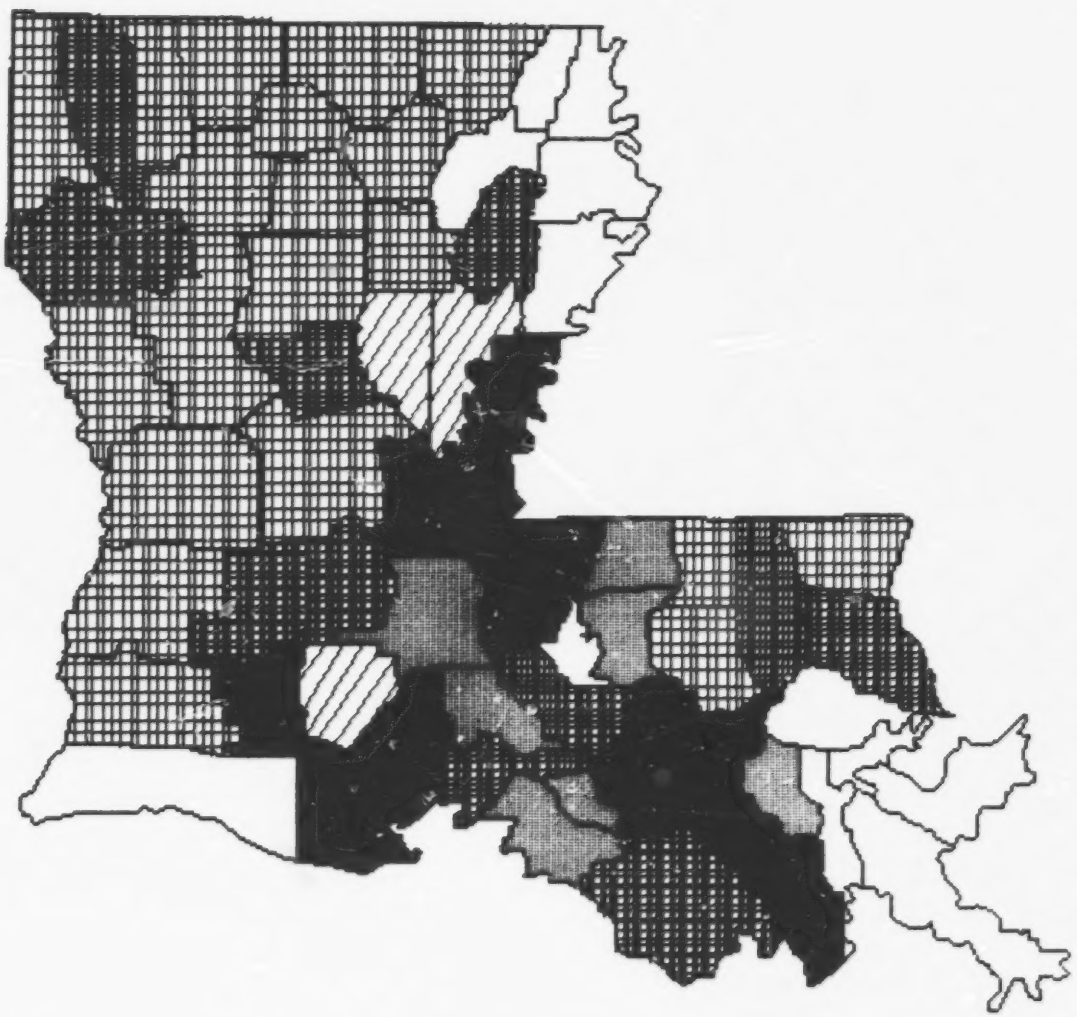


25 TO 50
75 TO 100
50 TO 75
GREATER THAN 100

BEST COPY AVAILABLE

AVERAGE SOFTWOOD DBH BY PARISH

(QUADRATIC MEAN DIAMETER)



0 4 INCH CLASS 6 INCH CLASS

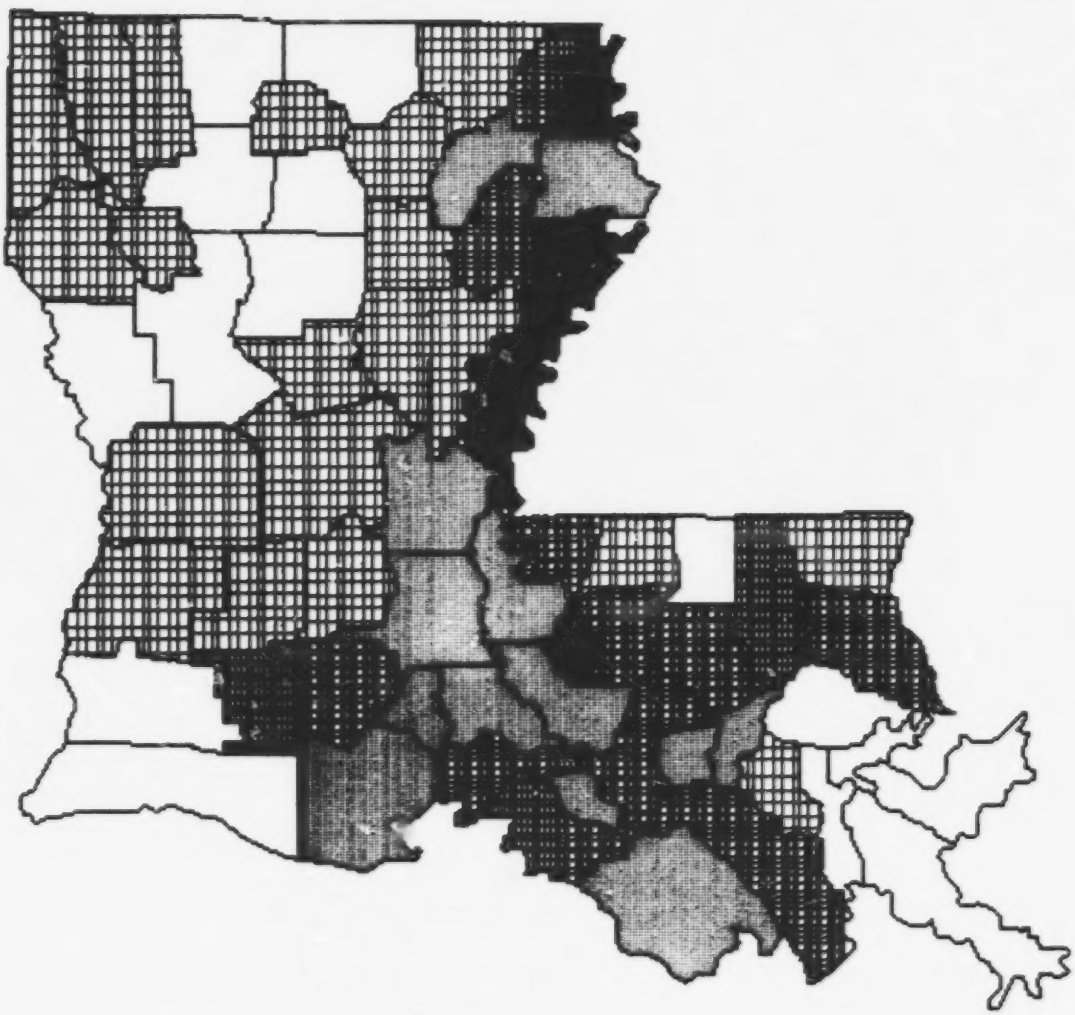
8 INCH CLASS 10 INCH CLASS

12+ INCH CLASS

BEST COPY AVAILABLE

AVERAGE HARDWOOD DBH BY PARISH

(QUADRATIC MEAN DIAMETER)



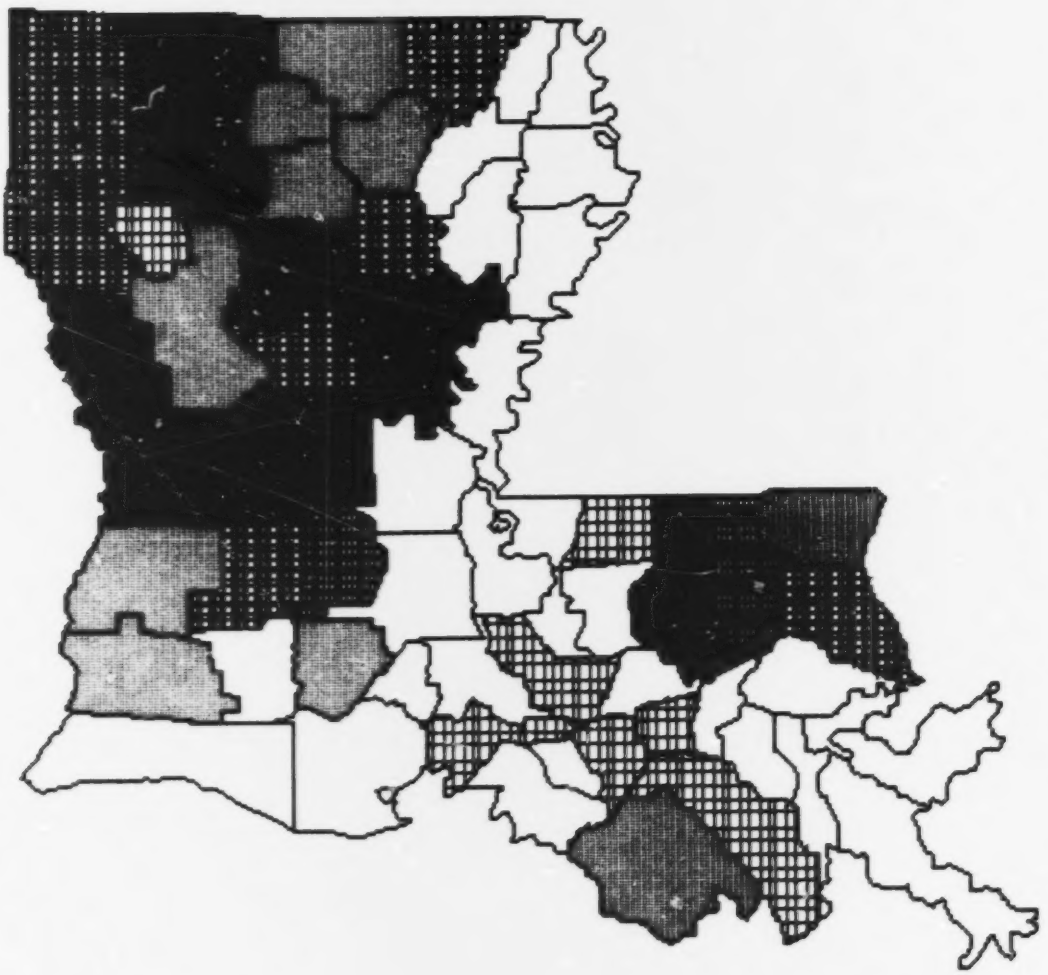
3 INCH CLASS 4 INCH CLASS 5 INCH CLASS

6 INCH CLASS 7+ INCH CLASS

BEST COPY AVAILABLE

AVERAGE NUMBER LIVE TREES/ACRE BY PARISH

(SOFTWOOD)

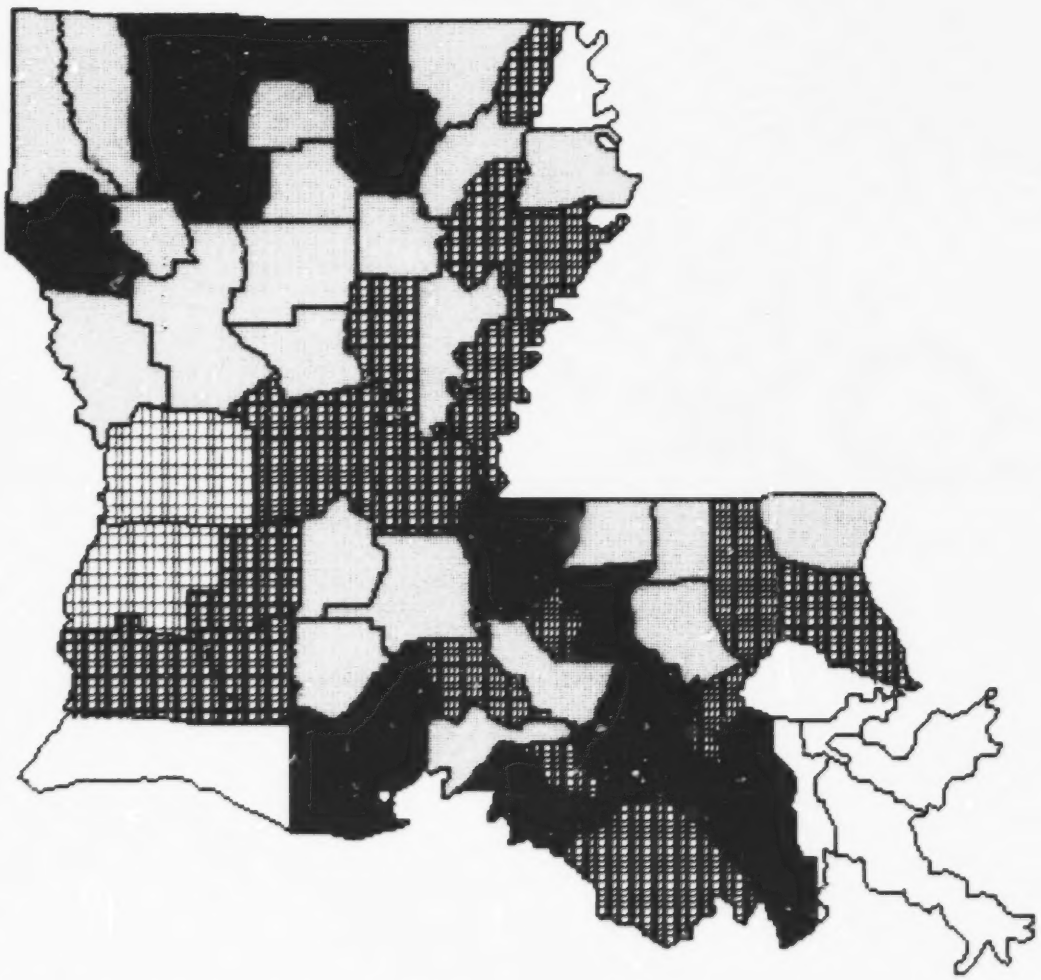


LESS THAN 50
50 TO 100
100 TO 150
150 TO 200
GREATER THAN 200

BEST COPY AVAILABLE

AVERAGE NUMBER LIVE TREES/ACRE BY PARISH

(HARDWOOD)



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May, Dennis M., and Bertelson, Daniel F., Forest statistics for Louisiana parishes . Resourc. Bull. SO-115 . New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station; 1986. 59p.

Tabulates forest resource information from a new inventory of Louisiana parishes.

Additional Keywords: Area, volume, forest type, stand size, ownership.

*U.S. GOVERNMENT PRINTING OFFICE: 1986 -761 -086/ 60006

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